Lancaster Farming

VOL. 16. NO. 19 | Lancaster Farming, Saturday, April 10, 1965 | $2 Per Year

SOME FEATURED SPEAKERS AT THE GOVERNOR'S CONFERENCE ON AGRICULTURE were (front row, left to right): Samuel A. Dum, Lancaster County dairy producer; Sigfried Weis, president, Weis Markets; Alan R. Warehime, president, Hanover Canning Company; (back row) Leland H. Bull, Pennsylvania Secretary of Agriculture; Dr. R. E. Larson, Dean, College of Agriculture, The Pennsylvania State University; Walter E. Wilmarth, poultry producer. Dum, Weis, Warehime, and Wilmarth served as members of a panel of which Dean Larson was chairman. L. F. Photo

Study Shows Investment And Gross Sales Needed For Certain Farm Profit

As a farmer, how much of an investment must you have to expect a net return of $2,500? Of $3,500? Of $4,500? Of $5,500? A recently reported USDA study showed that net income and investment varied considerably with type, size and location of farm operations. For example, farms with returns of $5,500 required capital investments ranging from $28,270 for a North Carolina tobacco farm to $353,120 for a beef ranch in Oklahoma. More than half of all farms earning $5,500 had capital investments of more than $75,000, with eight of these exceeding $100,000.

The objective of the study was to determine the kinds and amounts of resources required on different types of farms in different farming regions to enable farm operators to earn specified incomes. For this purpose, farm budgets that would produce the specified incomes were developed for 16 types of farms in 29 areas. These included 8 dairy farms, one of them in southeastern Pennsylvania.

How did the Pennsylvania dairy farm compare with dairy farms in the rest of the country? (See Table 1.) At all levels of income the Pennsylvania farm showed less gross sales than the average dairy farm, less invested capital, less total acreage and less acres in crops. The Pennsylvania dairy farm also hired less farm labor and custom work than the average dairy farm and handled fewer cows. The one category in which it was above the average was in hours of farm operator labor invested, and this was true for all income levels.

For dairymen in southeastern Pennsylvania this tends to show that they can make as much money as the average dairyman anywhere in the country, and they can do it with fewer cows, less gross sales, less invested capital, smaller farms, less hired — but more operator labor.

Much is heard about "increasing the farmer's efficiency" these days. This study

(Continued on Page 6)

Scranton Keynotes "Challenge" At Governor's Conf. On Agriculture

Pennsylvania has the greatest potential of any state in the East," Governor William Scranton said at his Conference on Agriculture this week at Harrisburg. "We are on the edge of the 'metropolitan sprawl,' and are faced with the greatest opportunity in our history," he told the approximately 600 agriculturists attending the conference.

He challenged them to develop the tools to meet the needs and opportunities that will be upon us in the near future. "Forty-three percent of today's Pennsylvanians derive their living from agribusiness," the Governor said. He proposed the creation of a Committee on Agriculture that could help plan the state's future in the area of agribusiness. This committee would work with Secretary of Agriculture Leland H. Bull, and its activities would be coordinated with the Council on Science and Technology.

Another speaker, Dr. Eric A. Walker, president of The Pennsylvania State University, lamented the lack of "professionalism" among agriculturists. 'The time has come," Walker said, "for the individual farmer to take the iniative and play a leading part in deciding what is best for the American nation. They need to take a more direct interest in agricultural education and legislation. the importance of the individual farmer will increase as farmers become fewer in number."

He recommended a detailed study be made of the manpower needs for producing food in the U. S. with the idea of determining the place of agriculture in our nation both today and in the future.

The next speaker, Edmund H. Fallon, executive vice-president and general manager of Agway, Inc. said that though farmers may be "getting sick of the word 'efficiency,' they've got to keep

(Continued on Page 4)

Soil Scientists Study Tillage Effects On Crops

Many scientists are convinced that farmers would be money ahead if they would limit seedbed preparation to plowing — and only as much disking and harrowing as needed to eliminate surface roughness.

This conviction is supported — but not conclusively

(Continued on Page 7)

Weather Forecast

Temperatures for the five-day period, Saturday through Wednesday, are expected to average slightly above normal with little day-to-day change, but with slight warming trend through the period. Normal high and low for the period would be 62 and 39 degrees.

Precipitation will occur Monday and again Wednesday and total rainfall will be between ¼-½ inch.

Selection Of County Star Farmer Discussed By Vo-Ag Teachers

At their regular monthly meeting, held at Lampeter-Strasburg High School, this week, the county teachers of vocational agriculture voted to require completed a Keystone Degree application for each FFA candidate for the County Star Farmer Degree.

This degree program was originated last year with Manheim's Dale Hershey its first recipient. The degree is designed to provide a recognition between the Chapter Star Farmer and Keystone levels, and it is open only to boys who attain the Red Rose Farmer Degree. The candidates are chosen by a selection committee made up of county FFA officers with the aid of their teacher-advisors. After the five most likely boys have been selected, their applications are screened and

(Continued on Page 11)

County Bankers Host Farm Youths At Dinner

The Lancaster County Bankers Association this week entertained 30 young people from among the 4-H, Future Farmers and Future Homemakers groups in the county at their annual dinner meeting at the Host Motel.

Each year the County Bankers Association gives $900 in youth awards, divided among the three organized groups of young people in the schools. The 4-H Clubs divide $600, FFA and FHA each divide $150. These awards are presented throughout the year at various school functions.

The 4-H'ers attending the dinner were James Kettering, Jerry Snader, James Houser, Robert Wenger, Carol Hess,

(Continued on Page 11)

NEPPCO Board Plans 10-Point Aid To Industry

Meeting in New York City, April 3 and 4, the Board of Directors of the Northeastern Poultry Producers Council adopted a 10-point program to aid and improve the poultry industry in the Northeast.

"We recognize that the industry — particularly the market egg branch of the industry — is facing serious and continuing production and marketing problems," said Harry P. Metz, NEPPCO President, in reporting on the actions of the Board.

"We believe, however," he continued, "that the Northeast is on the doorstep of a new era . . . an era which, while

(Continued on Page 12)

Farm Calendar

Apr 12 — 8 p.m. 4-H Leaders, Northwest Region, meet at Lititz Recreation Center.

Apr 13 — 7:30 p.m. Reorganization meeting Garden Spot 4-H Community Club at Smoketown Elementary School.

Table 1.

A Comparison of Resources Needed For A Dairy Farm In Southeastern Pennsylvania With The Average Of Other U.S. Dairy Farms Studied To Produce Specified Levels Of Operator Incomes.

Resources By Areas		Four Levels Of Operator Income			
		$2,500	$3,500	$4,500	$5,500
Gross Sales	SE Pa	$11,055	$13,388	$16,298	$19,797
	Avg U S	12,065	14,599	17,854	20,864
Invest. Capital	SE Pa	$37,325	$42,655	$49,591	$59,163
	Avg U S	41,379	48,087	56,518	64,616
Total Acres	SE Pa	54	65	80	97
	Avg U S	79	102	125	147
Crop Acres	SE Pa	30	36	45	54
	Avg U S	56	73	89	105
Hours Operator Labor	SE Pa	2,358	2,500	2,500	2,500
	Avg U S	2,075	2,238	2,320	2,385
Hours Hired Labor	SE Pa	123	253	586	996
	Avg U S	285	427	847	1,178
Hired Custom Work	SE Pa	$106	$132	$159	$192
	Avg U S	435	513	615	658
Number Of Cows	SE Pa	19	23	28	34
	Avg U S	21	25	32	37

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

April 9, 1965

Cattle 3250 Supply included 15 percent Cows and Bulls, 20 percent Feeder steers, with the balance mainly Slaughter steers including 12 loads Bought to Arrive. 10 loads Choice with Few Prime 1150-1225 lbs 27 60, 1 Load Choice 1300 lbs. 26 75, 1 load Good With End Choice 1200 lbs 24 25 Slaughter steers 50-1.00 Higher Cows weak to mostly 25c lower Bulls steady to 50c Higher Feeder steers steady to strong

Slaughter Steers Choice 950-1350 lbs 25 50-27 00, Load mixed Choice and Prime near 1200 lbs 27 25, Few High Choice and Prime 27 10-28 25, Including Load 1160 lbs at 28 25, Mixed Good and Choice 24 75-25 75 Good to Low Choice 23 25 25 25 Mixed Standard to Low Good 20 75-23 50 Utility 18 00-20 00

Cows Cutter and Utility 13 75-15 75 Couple 15 85, Canner and Low Cutter 12 75-14 00, Shelly Canner 12 00-12 75

Bulls Good and Choice 19 50-22 00, Few Individual

Auction Only

April 7, 1965

Cattle 758. Slaughter steers steady to 25 higher. Cows about steady. Bulls fully steady Supply included 12 percent Cows.

Slaughter Steers Choice 950-1350 lbs 25 50-27.00, 10 head High Choice and Prime 27 10-28 25, Mixed Good and Choice 24 75-25 75, With weights over 1050 lbs. 25.00-25 75, Good 23 25-25.25, Standard to Low Good 20 75-23.50, Utility 18.00-20 00

Slaughter Heifers Good and Choice 750-1100 lbs 20 85-24 10

Cows Cutter and Utility 13 75-15 60, Couple 15 85, Low-Cutter 13 00-13 75.

Bulls Utility to Good 18 50-21 35

Feeder Steers Good to Low-Choice 550-815 lbs 20 85-22 75, Few Choice 850-1100 lbs 23 35-25 00

22 50, Utility and Commercial 18 00-20 00 Few 1800-2000 lb Utility 21 25-21 60

Feeder Steers Choice 600-

(Continued on Page 3)

Vintage Auction

April 7, 1965

Cattle 694 Slaughter steers 50-75c higher, Cows steady to 25c lower; Few sales 50c lower. Bulls strong to 25c higher.

Slaughter Steers: Choice 1050-1350 lbs. 25.75-27.00, 5 head 27.10-27.75, Choice 950-1050 lbs. 25.25-26.50, Mixed Good and Choice 24.75-25.75, Good 1050-1200 lbs. 23.25-25 00, Good 850-1000 lbs. 22.60-24.75, Standard 20.50-23.35.

Heifers: Good and Choice 800-1075 lbs. 21.75-23.85.

Cows: Cutter and Utility 14.00-15.75, Few sales 15.85-16.10, Canner and Low Cutter 13.25-14 25.

Bulls: Good 18 75-22 25, Utility 18.00-20 00.

Calves 290. Vealers mostly steady Choice 36 00-38 50, Good 31.00-34 50, Standard 28 50-31 00, Utility 23 00-28 00, Cull mainly 18 00-23 00.

Hogs 122 Barrows and gilts mostly 50 higher US 1-3 195-235 lbs 19 00-19 50, US 1-2 165-185 lbs 18 10-19 10 Sows: US 2-3 350-550 lbs 13 75-14 75

Sheep 165 Choice and Prime 30-40 lb Spring lambs 35 00-42 00, Choice 40 80 lbs. 26 50-31.00, Good and Choice 50-70 lbs 22 00-26 00

At the April 3 hog sale, 132 head were offered Market hogs weighing 160-180 lbs brought 16 50-18 50, 180-200, 17.50-19 35; 200-220, 17 25-19 60, 220-240, 16 25-19 75, 240 and up, 16-16.75. Sows sold for 13 25-14 25.

New Holland Auction

April 8, 1965

Cattle 1390: Slaughter steers uneven, mostly steady, with Good to Low Choice steady to 50c higher. Cows about steady. Bulls weak to mostly 50c lower. Supply included 15 percent Cows, 15 percent Feeder and Replacement cattle. The 1390 cattle is the largest receipts since mid 1962.

Slaughter Steers: High Choice and Prime 1050-1350 lbs. 26.50-27 35, Choice 1000-1350 lbs. 25.00-26.75, Mixed Good and Choice 24.25-25 25, Good 950-1250 lbs. 22 75-24.50, Standard to Low Good 20.65-23 50

Cows: Cutter and Utility 13 75-16.00, Several 16.00-16 60, Canner and Low Cutter 12.75-14 25

Feeder Steers: 5 loads Choice and Prime 975-1050 lbs carrying High Good and Choice Slaughter Flesh 24.50-26 00, Good and Choice 550-950 lbs 20 75-23 60

Calves 358 Vealers fully steady, with Cull and Utility $1 00-2 00 higher Choice 35.00-39 00, Good 31.00-34 50, Standard 28 00-32 00, Utility 24.00-28 50, Cull mainly 19 00-24.00, with 60-75 lbs 15 00-20.00.

Sheep 150 Choice and Prime 25-40 lbs Spring Lambs 45 50-53 00, Choice 30-50 lbs 35 00-41 50, Choice 50-80 lbs 26.50-31.50, Good 25-50 lbs. 22.50-30.00.

Cows sold slow to steady at the April 7 sale with 96 cows, 5 bulls, and 13 heifers offered. Fresh Holsteins brought 250-410; Guernseys, 125-215; other breeds, 140-250. Bulls sold for 135-195, and heifers 65-170.

At the horse sale on April 5, receipts totaled 292 head

(Continued on Page 3)

Chicago Cattle

Weekly Review

CATTLE — Receipts 21,600 compared with 26,200 last week and 26,000 a year ago. Twelve market supply 142,000 compared with 152,500 last week and 184,500 the corresponding week one year ago

Choice and Prime slaughter steers 50-75 higher, Standard and Good steers 25-50 higher, mostly 25 higher Heifers 50-75 higher. Cows uneven, Commercial Steady to 25 lower, others Steady to Strong Bulls 25-50 higher Feeders scarce, Steady to Strong In the carlot dressed meat trade, steer beef 50-1 50 higher, Choice at the full advance, heifer beef 50-1.25 higher Cow beef very uneven, Utility and Commercial Steady to 50 lower, Canner and Cutter steady to 25 higher.

Caution is not cowardly, and carelessness is not courage.

New Holland Sales Stables, Inc.

Sale Schedule

Monday: Horse Sale .... 10:00 A.M.
Tack Sale to Follow Horse Sale
Monday: Hog Sale 11:30 A.M.
Monday: Beef Cattle 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle 12:30 P.M.
Thursday: Sale of Beef Cattle 12:30 P.M.
Sale Order — Bulls, Steers, Cows, Calves

JOHN H. GINGRICH, Mgr.

Ph. New Holland 354-2194 New Holland, Pa.

Vintage Sales Stables, Inc.

PARADISE, PENNA.

Bulls, steers, butcher cows,
Hogs, lambs and veal calves

Sold On Commission
Sale every Tuesday 2 P.M.

Fat hogs and Feeder pigs sale
Every Saturday at 10 A.M.
For marketing information
Phone Area Code 717-442-4181
Box 100 Paradise, Pa.

10 mi. East of Lancaster on Rt. 30

Kenneth E. Hershey, Sales Manager

Need . . .

HAY—STRAW—EAR CORN

Buy Now and Save!

More and more farmers are buying from us for better value and all around satisfaction.

Delivered — any quantity

Phone Area Code 717 687-7631

Esbenshade Turkey Farm

Since 1890

PARADISE, PA.

Is THAT You, Mr. Jones?

Every day we receive phone calls and letters from stockmen asking for our advice. Tom Brown, for example, wants to know when the best time will be to sell his lambs, and Jim Smith has a load of hogs to consign. Will Wednesday be better than Monday? And then there is Charlie Jones. He has a good load of cattle, and he wants to know how the market will be next month.

We feel flattered, of course, that so many people contact us. But then again, there must be a good reason for all this. Maybe it's because we've been at this business for 67 years. Or maybe it's because we have specialists in every department — cows, bulls, stockers and feeders, fat steers and heifers, lambs, hogs, and calves — who have the ability, knowledge and experience to give you honest advice and information.

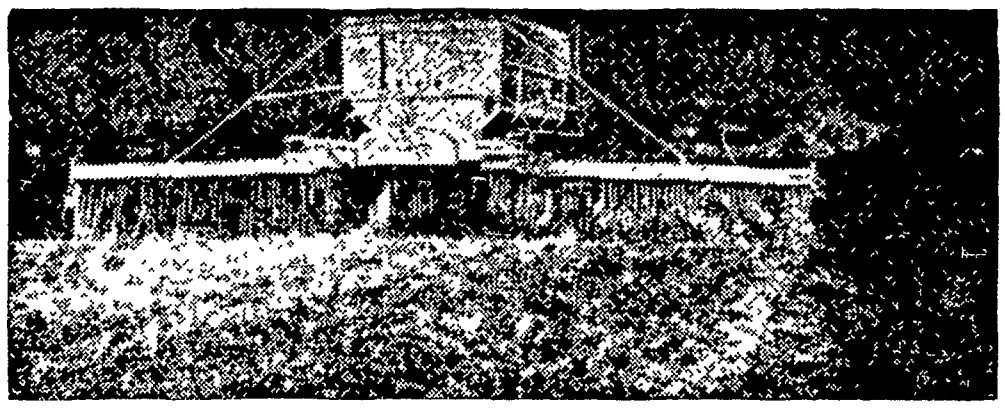
So, do what Mr. Brown and Mr. Smith and Mr. Jones do. Call or write us anytime. You will be glad you did.

Walter M. Dunlap & Sons

AUCTION OR PRIVATE TREATY

Union Stock Yards, Lancaster, Pa. — Tel: 397-5136
"THE OLD DEPENDABLE" — SECOND TO NONE

MARTIN'S LIMESTONE



Order your Limestone now for even spreading by our modern spreaders.
Quick Service Free Soil Tests Quality Limestone

Ivan M. Martin, Inc., Blue Ball, Pa.

Telephones: New Holland 354-2112 Terre Hill 445-3455
GAP HIckory 2-4148

Weekly Broiler Report

BROILER PLACEMENTS DECLINE 4 PERCENT

Placements of broiler chicks in the Commonwealth during the week ending April 3, totaled 850,000, according to the Pennsylvania Crop Reporting Service. The placements decreased 4 percent from the previous week but were 11 percent above a year ago. Settings for broiler chicks totaling 1,493,000 advanced 3 percent from the previous week and 33 percent from a year ago. The current 3-week total of eggs set increased 33 percent from last year. Inshipments of broiler-type chicks during the past 10 weeks totaled 775,000 or 131 percent above the comparable period in 1964. Outshipments (2,063,000) were 43 percent above the comparable period a year earlier.

Placements in the 23 major-producing States totaling 47,330,000 increased 1 percent from the previous week and 6 percent from a year earlier. The 10-week total increased 5 percent from last year. Settings of 64,850,000 were up 1 percent from the previous week and 6 percent from a year ago. The 3-week total increased 6 percent from a year ago.

Eastern Pa. & N.J. Live Hens

Prices on light type hens unchanged. Buying interest light. Offerings increased slightly & adequate off farm movement anticipated to increase following religious holiday season. Trading on heavy type hens limited with an occasional flock purchased at farm for 19c. Sentiment barely steady with offerings adequate for a dull buying interest. Prices paid at farms: Light type hens 6-7¼ M 6½-7c.

Fogelsville

(Prices for dock weights, cents per lb except where noted)

Hens, light type 6½-15, 7 8½; Hens, heavy type 12-27½, 20-26; Pullets 25-41½, 33-41; Roasters 23½-41½, 30-37; Capons 44½-46½; Ducks 28-35½; Drakes 26-38, 33-38; Turkeys, toms 22-25; Turkeys, hens 25-38, 33½-37½; Rabbits 35-50, 41-50; Guineas 35-72½, 60-72½; Pigeons (per pair) 85-1 35, 90-97½; Jumbo Squab 75-85, 85. Total coops sold 694.

● New Holland

(Continued from Page 2)

and the sale was active and steady. Mules sold singly for 140-315, and in pairs for 275-615. Riding horses broughtard, 30-32; Common, 15-25.

● Delmarva

The Delmarva broiler and fryer live prices continued to decline nearly ½ cent. Demand barely fair for moderate auction offerings, affected only slightly by widespread extension of pick-up dates. mostly ¼-½ cent lower and were very competitive.

Estimated slaughter for Friday and Saturday: 717,000 head, compared with 805,000 last weekend.

Prices paid and reported purchases for the 24-hour period ending 10:30 a.m. Friday: broilers and fryers, 15 2-16.5; 954,000 head, including 381,300 head purchased of 455,100 head offered at Eastern Poultry Growers Exchange Thursday.

Twenty-seven percent of the broilers sold for 16 0-16 3

115-450; driving horses, 115-225; killers, 6-6½ cents per pound Pony mares sold for 30-85 and geldings 25-115

The 475 hogs and 15 shoats received at the April 5 sale sold steady to strong with market hogs retailing for 19-20.50; wholesale (U.S. 1-3), 18-18 85; heavyweights, 17.75-18. Shoats brought 10-14.

At the calf sale on April 5 the trend was $1 higher for the 100 head offered Choice brought 33.50-38; Good and Low Choice, 32 50-33 50; Standard, 30-32; Common, 15-25.

Weekly New York Egg Mkt.

From Monday, April 5th to Friday, April 9th

	Mon.	Tues.	Wed.	Thur.	Fri.
WHITE					
Ex. Fcy. Hywts	34¼-35	34¼-35	35½	36½	37½
Fcy. Hywts.	33½	33½	33½-34	35	35½
Fcy. Med.	31-31½	31-31½	32½	34	35
No. 1 Med.	30-30½	30-30½	30½-31	31-32	32-33
Pullets	27	27	27	29	25-26
Peewees	20	20	20	20	20
BROWN					
Ex. Fcy. Hywts.	35½ 36	35½-36	36	37	37-37½
Fcy. Hywts.	34	34	34	34-35	35½
Fcy. Med.	32½	32½	32½	33	33-34
Pullets	29½	29½	29½	29½	26
Peewees	20	20	20	20	20
MIXED					
Fcy. Hywts.	33	33	33	34½	35
Standards	30	30	31	31-31½	31½-32
Checks	25½	25½	25½	27	27

TREND. Market continued very tight on mediums, fine quality large white, extra large, and jumbo short

Copyrighted 1964 By Urner-Barry Co.

● Lancaster

(Continued from Page 2)

800 lbs. 24 25-25 00, Few lots mostly Good With End Choice 600-900 lbs 22 00-23 50, One Lot Standard 950 lbs. 20.75.

Calves 575 Vealers mostly steady. Choice 34 00-38.00, Few High Choice and Prime $38 00-40.00, Good 29 00 35 00, Standard 25 00-29 00, Utility 22.00-26 00, Cull largely 18 00-22.00, With 60-75 lbs. 14 00-18.00.

Hogs 1258. Active, Barrows and gilts steady to mostly 25c Higher Few Sows steady.

Barrows and Gilts. US 1-2 190-240 lbs 19 00-19.50, Few US 1 On Monday 19.50-19.75, 5 head $20 00, US 1-3 180-250 lbs. 18 50-19 00, 2-3 220-240 lbs. 17 75-18 50, 240-280 lbs. 17.25-17.75 US 1-3 350-450 lb. Sows $14 00-14.50.

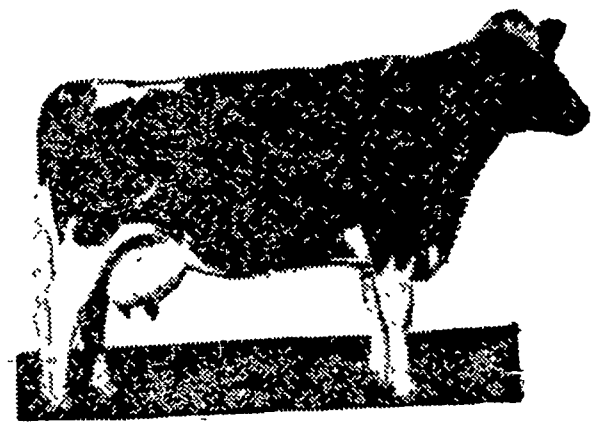
Sheep 625 Moderately Active, Spring lambs weak to $2.00 lower Wooled lambs steady Ewes steady. Good 75-100 lb Wooled lambs 75-100 lbs. 23 00-26 00, Utility 20 00-23.00, Choice and Prime 50-70 lbs Spring Lambs 32 00-35.00, Choice $30.00-32 00, Mixed Good and Choice 40-80 lbs. 28 00 30 00, Utility to Choice Slaughter Ewes 7.00-8 00.

DITHANE® M-45 protects against profit-robbing blight

During the past two seasons DITHANE M-45 has become the preferred fungicide among progressive potato growers. The reasons for its country-wide leadership in potato blight control are very important to you: DITHANE M-45 is more potent than other fungicides against early or late blight fungi . . . It supplies superior control even during severe blight attacks . . . DITHANE M-45 sprays easily and spreads evenly, clings to the foliage and resists weathering by rain or irrigation . . . DITHANE M-45 also helps prevent late blight tuber infection to reduce storage problems. Protect your potato investment in '65, with the best available fungicide—DITHANE M-45.

ROHM & HAAS
PHILADELPHIA, PA. 19105

Your Best Dairy Feed Buy



WIRTHMORE

Hi-Cal Pellets

- Formulated & fortified for high production
- Molasses coated — highly palatable
- High in energy — 76 therms

WIRTHMORE

Paradise Supply
Paradise
687-6292

J. K. Stauffer & Son
Lawn and Bellaire
665-3121 — 367-2321

From Where We Stand . . .

"Too soon oldt, und too late schmart"

We learned this week that we are apparently old-fashioned and out-moded in our thinking. Actually, we suspected this all along. But it was brought home recently by the words of a farm leader of national significance.

It is his reported opinion that the good things of life should be distributed to each person on the basis of his **NEED**, not on the basis of his **contribution.** The Soviet Union has been floundering with that doctrine for nearly half a century. We must admit that the Communist Chinese regime has solved the problem more readily — they've got it figured out so that **nobody** gets anything!

Much of our economic thinking on supply-demand is no longer applicable, as this man says. but the main reason for that is that the federal government has so completely fouled the mechanism with its conflicting programs and its "end of the rainbow" philosophy that no sound system could remain in effective control.

But these points are for the economist "experts" to thrash out, and we don't pretend to qualify. The thing that shakes us is to be told by a farm leader that the old-fashioned virtues of hard work and thriftiness no longer apply. That farmers, one of the last bulwarks of real independence, no longer need dirty their hands with hard work, that the big, benevolent, federal government will provide for everyone according to his needs!

This farm leader seems to propose that now, with our great technological know-how, a farmer can expect to get to heaven in his own lifetime, and a god-like federal government will watch over him all the rest of his days. Wouldn't that be great?

There are some people in our country who apparently think it would. If the "Great Society's" sweeping plans for rural rejuvenation are fully realized we may all eventually. come to share benefits now enjoyed by some in the big cities — economic assistance, for example. If we were real lucky we might even get on the welfare rolls. Some "poor" city families have been enjoying that bounty on into the third generation a recent report showed. Some of them are sterling examples of what can be accomplished if one will but shed the antiquated virtues of work, saving, and human dignity and accept "the dole" as the proper way of life.

George Orwell some years ago wrote a book called "1984". We recommended it as pre-election reading If you missed it then, pick up a copy at your library or bookstore now He pictured life about the year 1984 with an omnipotent central authority called "Big Brother" watching over a rigidly structured society in which all citizens were property of the State from birth. The bureaucrats were the machines, and they "programmed" every step of each citizens daily life. Far-fetched? Perhaps. But the year 1984 is less than a generation away, and considering the changes that we have seen during this past generation we had better soon decide what we want the next one to look like!

This reminder of our old-fashioned way of thinking about the value and rights of the individual and our regard for the virtues of life would have made us feel old and feeble if we had not remembered that we share these beliefs with some pretty important "old-fashioned-type" people.

What Do **YOU** Think?

A FEW OF THE LANCASTER COUNTIANS PRESENT AT THE GOVERNOR'S CONFERENCE ON AGRICULTU tE at Harrisburg this week. (Front row, left to right) they are· Melvin Stoltzfus; Paul Rowe, Willis Esbenshade; (back row) Snavely Garber, Victor Plastow; and Amos Funk The meeting featured five speakers and a panel discussion before an audience of about 600 Pennsylvanians. L. F. Photo

● Gov. Conference

(Continued from Page 1)

on increasing it or be priced right out of the market!"

Fallon noted that the need to produce more units has led to fewer and larger farms in Pennsylvania, with commercial farms dropping in number from 88,000 in 1950 to 53,000 last year. He received a scattering of applause when he remarked that one of the forces the farmer has to cope with is government programs "Taxes have to increase so long as we accept all the services offered If we're going to accept them, we're going to have to pay for them," he thundered!

Bennett S Chapple, Jr., vice president U S Steel Corporation, told the farmers that they had a larger capital investment than any other single industry in Pennsylvania, but that "as large and efficient as the State's farm economy appears to be today, it still has a long way to go to keep pace with the growth in the nation's economy, and it is challenged by direct competition with farmers in the rest of the country"

A panel moderated by Dr. R. E Larson, dean of Penn State College of Agriculture, discussed some of the opportunities for agribusiness in the state Panel member Samuel A Dum, county dairyman, spoke of some of the agricultural barriers and potentials from a farmer's viewpoint Other panel members were Alan R Warehame, president of Hanover Canning Company, Sigfried Weis, president Weis Markets, Walter E. Wilmarth, poultry producer.

Lancaster Farming

Lancaster County's Own Farm Weekly

P. O. Box 266 - Lititz, Pa.

Offices:
22 E. Main St.
Lititz, Pa.

Phone - Lancaster
394-3047 or
Lititz 626-2191

Don Timmons, Editor

Robert G. Campbell, Advertising Director

Established November 4, 1955. Published every Saturday by Lancaster-Farming, Lititz, Pa.

Second Class Postage paid at Lititz, Pa. and at additional

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

The One Cross

Lesson for April 11, 1965

Background Scripture: Matthew 27:27-66. Devotional Reading: Romans 5 1-11.

It was nothing unusual for three crosses to stand on the place called **The Skull.** That was where crucifixions always took place. Hymns have prettified it, but the ugly fact is that it was the city dump, and criminals breathed their tortured last there, before their bodies were thrown into a common ditch and hastily covered up to keep the jackals out. So three crosses were not an unheard of sight. Yet how different were the three that April afternoon! Two were hanging there who were real criminals—only one knew he was getting what came to him, and the other did not. But the third cross held a man who in all his life had done no wrong, a man whose hand had never been laid on any other man in anger but always in blessing.

Dr. Foreman

Many crosses

To this day all over the world when Christian people say "the cross" they usually mean that central cross and the Man upon it. The Cross means, as it ought to mean, the cross of Christ. That form of capital punishment has long since been abandoned; we see no more such cruel sights upon our highways. The memory of the countless crosses erected by the Romans has long since vanished; yet that one cross remains, in song and story and prayers.

But on the other hand, is it not true that there are today many crosses,—crosses to look at, crosses of the mind and spirit? They are to be found on the counter of every jewelry store—and it does not prove that the jeweler is a religious man or a Christian. Crosses are used for ornaments on expensive gowns. They are used to decorate the interior of churches; yet there the minister is not always asked, but the architect is, How many crosses should we have, and where? This is not the true Cross; it was never an ornament.

Christians come nearer the meaning of the one cross when they speak or sing of the "cross of grief or pain;" or sorrows, suffering or death, or of lighter things such as disappointments and frustrations, as "crosses." Yet—none of these things can be called the One Cross.

The true Cross

Through the Christian ages, there has been a kind of curiosity-seeking effort to find the "true cross," that is to say the acual wooden cross upon which Jesus died. The truth of the cross is not in wood, it is in the soul. And there are two meanings of the cross above all: tragedy and triumph. The Cross stands for the defeat of the Son of God. It is the tragedy of "but you would not" when Jesus would have gathered all men to him. It is the tragedy of man's saying No to the God of love. Yet in the true cross there is also triumph. It is the triumph of the God who in love refuses to take No for a final answer, the triumph of divine love over human stupidity, envy and hate. Christians have wept over the cross but they have never been ashamed of it.

The True Cross

It would be a study worth making to think out the meaning of the three crosses on Calvary; each of them has a different meaning. But let us only think of that cross which stood at the center there, and has been at the center of man's heart ever since, wherever men have found the way of God. No other cross than this has revealed the love of God so fully, so movingly, so simply. No other cross has brought God and man together. In no other sign or symbol, in no other reality, is there the harmony, the atonement, between the holy God and unholy man.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U S A Released by Community Press Service)

Now Is The Time . . .

To Prevent Scrap Metal Harm To Animals

No one can explain why farm animals seem to like to eat bits of wire, nails, scraps of hardware, screws and bolts The costly fact is that many valuable animals have been lost by irritation or puncture caused by swallowing such objects To a large extent these losses can be prevented. Remove fences of woven and stranded wire that are weak from rust before small bits of wire drop into the grass After a construction job in the barnyard it is worth the time to sweep the area thoroughly. More difficult is detection and removal of trash metal from ground feed, hay and silage. Permanent or electro-magnets in feed chutes from bins to feeders will remove a major portion of the trash It is important that some type of magnet be installed in home-grinding mills and mixes.

MAX SMITH

To Think Home Landscaping

There are many new, informative nursery and seed catalogs available that should be studied Home owners should be sure to select plants adapted to the situation in which they are placed. Make certain that you order from a reliable source. It isn't necessary to spend a lot of money. You can budget yourself to buy those plants which are necessary to make the home grounds more attractive. Plantings can be made over a period of years —it doesn't need to be done all at once. You might want to do it this way. establish shade trees the first year; next, plant the front entrance; then the sides and rear; finally, develop the outdoor living area

To Remove Strawberry Mulch

If you have a strawberry bed still mulched, it is now time to remove this covering from the plants and place it within the row. This mulch will aid in keeping the weeds under control; conserve moisture, and make a cleaner bed for the berries to lie on.

To Properly Identify Calves

Good dairymen know the practice of properly identifying young calves born in their herds is a very important part of their management program. Proper identification is especially important for the many dairymen using artificial insemination sires. Many sires

(Continued on Page 5)

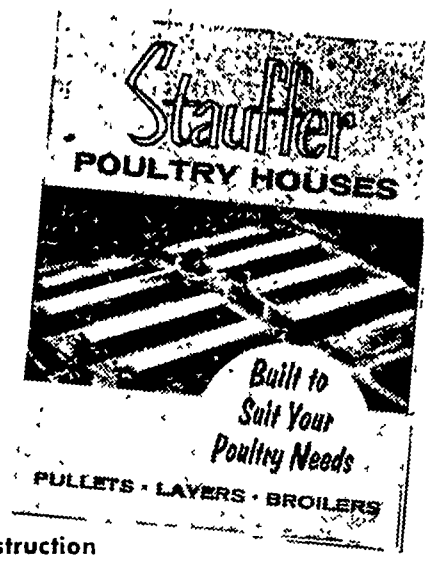
● Now Is The Time
(Continued from Page 4)
in A.I. are in use for 4 years or more and consequently the herd owner must be able to accurately identify his cows to avoid inbreeding. In addition, many D.H.I.A. members are interested in the U.S.D.A. sire summary program which requires accurate identification. The system of processing Pennsylvania D.H.I.A. records on data processing equipment makes it imperative that all animals on test be identified with proper Pennsylvania eartags or registration numbers. Private eartags and tatoo markings cannot be used on a nationwide basis because of a possible duplication in number, but they may be used to advantage within individual herds.

Poultrymen!

HERE'S THE MOST PROFITABLE FIVE MINUTES' READING YOU MAY SPEND IN A LONG TIME...

Read About Economical, Efficient
STAUFFER POULTRY HOUSES

- Strong 4-Foot Truss and Pole Spacing
- Ribbed Aluminum Construction
- Health-Protecting Insulation and Ventilation



SEND FOR IT... IT'S FREE

H. M. STAUFFER & SONS, INC.
Poultry House Division • Leola, Pa.
Gentlemen: Please send my free copy of your new booklet on STAUFFER Poultry Houses.
Name _____
Address _____
R. D. No. _____

SPRAYING Service
Dairy Barns
Poultry Houses

CARBOLA
Disinfecting White Paint

- Dries White
- Disinfects Against Disease
- 90% Less Cobwebs 8 to 10 Mo.

Fly Spraying
DISINFECT POULTRY HOUSES
6 Witmer Rd., R4, Lanc.

Maynard Beitzel
Phone 392-7227

Farm Women Oppose Middle Creek Project

Farm Women's Society No 1 entertained the members of Society No. 2 at a covered dish luncheon at the Salem Lutheran Church on Saturday afternoon Table decorations were in the Easter motif and Mrs Hazel Ulrich was in charge of the Social committee

Mrs Clayton Sangrey, the president, was in charge of the meeting and the roll call was answered by each member introducing a guest Mrs John Newcomer was in charge of devotions Twenty-three visitors and thirty-two members attended

Mrs Newcomer, chairman of the Ways and Means committee, announced a rummage sale for April 23 in the Odd Fellows Hall, North Broad street. An appeal was made for signers of a petition to oppose Project 70 in the Middle Creek area. The members were asked to bake cakes or cookies for the Heart Haven Bazaar to be held April 27, Mrs Newcomer and Mrs. Amos Shenk are in charge.

Mrs Arminta Good of New Holland showed pictures she took on a recent trip to Hawaii She was introduced by Mrs C V Smith. Marilyn Stauffer and Paul Brubaker, soloists, presented several numbers

The group will visit Society No 25 at the Conestoga Methodist Church on May 8 Plans were announced for the Mother-Daughter banquet to be held on April 30 in the Brunnerville Fire Hall, with Miss Emma Snyder as speaker

PATZ
Sales & Service
Barn Cleaners - Silo Unloaders - Cattle Feeders
Robert K. Rohrer
Quarryville, R. D. 1
Hensel KI 8-2559

HORNCO FEEDS - - - The Growing Choice Of Business Farmers

SIGNS of SUCCESS

All the time more and more successful poultrymen are displaying the sign **"FED ON HORNCO FEED".**

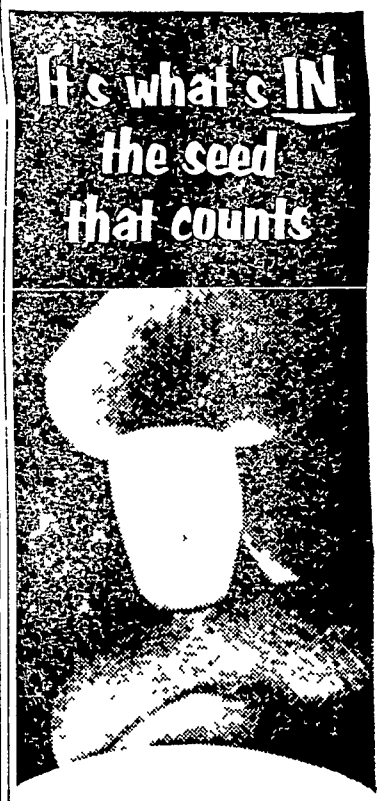
Why are they changing to Hornco? Because they like it. They like the efficient results. They like the excellent service. They like the friendliness of a local company concerned with their personal problems

HORNCO FEEDS

Should you be using Hornco Feed?

Why not check with your neighbor and then call us direct.

D. E. Horn & Co., Inc. York, Pa. Ph. 854-7867



High Profit Corn is the "key" to Higher Profit Farming. See your Hoffman Seed Man or Phone

Landisville, Pa. 898-3421

A. H. HOFFMAN SEEDS, INC.
Landisville, Pa.

● Investment Study

(Continued from Page 1)

found that, within the range of operator earnings considered, resources were generally used more efficiently as the level of operator earnings increased However, the greatest gain in efficiency was obtained in moving from $2,500 to $3,500 operator earnings. For the most part, only moderate gains in efficiency were obtained in moving from the $4,500 to the $5,500 level. Thus, the study points out, farmers have two important incentives for increasing output larger total earnings; lower cost per unit of output

The report also concluded that a decline in prices or an increase in costs generates a drive for farm enlargement, since one of the ways by which farmers can maintain a given level of earnings under a narrowing cost/price spread is to increase the size of their farms

It was further observed that only about one-third of all commercial farms had more than $10,000 gross sales in 1959 This was so in spite of the fact that from 1944 to 1959 the number of farms with more than $10,000 gross sales had increased in number by 84 percent while farms with less than $10,000 gross sales had decreased by 35 percent

Applying this observation to dairy farms in Pennsylvania, it was reported that the majority had less gross sales than the programmed farm had — this ranged from 63 percent having less gross sales at the $2,500 income level to 90 percent of the area farms with less gross sales at the $5,500 level

The authors of this report studied several other relationships that might be of interest to farmers in Lancaster County including the effects of yield and land value changes on net income. They concluded that their findings suggested a continuing trend of farm enlargement and consolidation, with many factors determining the rate at which these will occur Anyone interested in obtaining this report should write to the USDA in Washington, D. C and ask for Agricultural Report No 5.

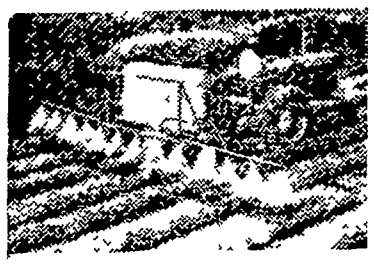
4-H Club News

SOLANCO 4-H HOLSTEIN CLUB

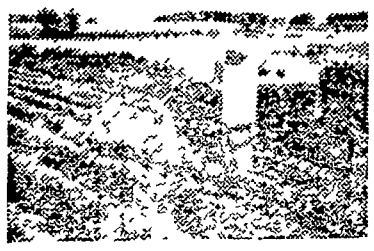
The Southern Lancaster County 4H Holstein Club met Tuesday night at the Solanco High School agriculture room

The members saw a movie on showing and judging cows; accepted an invitation by Lois Tindall to hold their next meeting at the Tindall farm; and planned that meeting for May 4 at 7 30 p m

SPRAY for profit ...when you want ...the way you want with ALLIS-CHALMERS



Trailer sprayer has adjustable tread, 60 or 80 inches. Available with 200-gal Fiberglas tank or three plastic-lined drums (shown). Ruggedly built for modern tractor speeds.



Row-crop spraying is made easy at very moderate cost with Allis-Chalmers tractor-mounted units Pressure gauge lets you set exactly the uniform application per acre.

Pre-emerge spray when you plant — band-type or complete coverage — with low-cost attachments. Nylon nozzles on Allis-Chalmers sprayers resist corrosive chemicals and fertilizers.

Finance for profit Ask us about Allis-Chalmers time payment plans.

Get the dollar-making difference with **ALLIS-CHALMERS** SALES & SERVICE

L. H. Brubaker
Lancaster, Pa.

N. G. Myers & Son
Rheems, Pa.

Nissley Farm Service
Washington Boro, Pa.

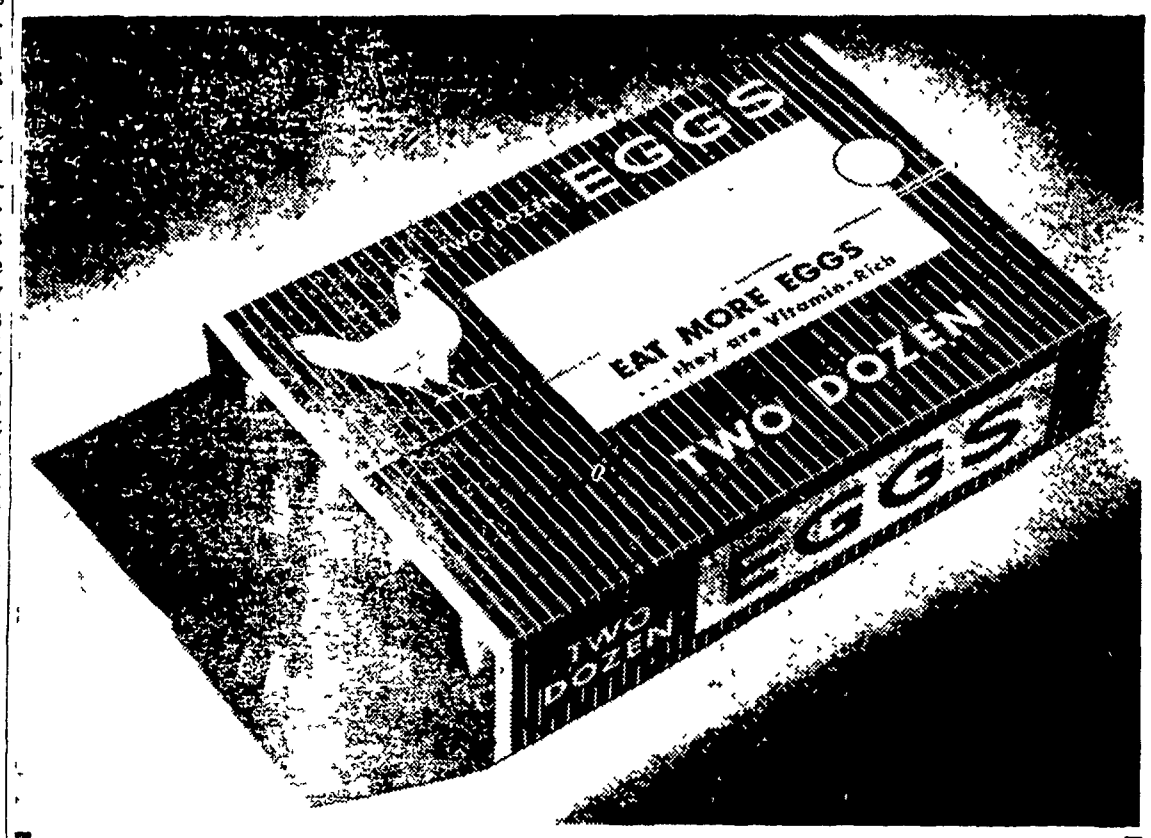
Allen H. Matz Farm Equipment
New Holland, Pa.

Grumelli Farm Service
Quarryville, Pa.

L. H. Brubaker
Lititz, Pa.

Chet Long
Akron, Pa.

If eggs are your business —



EARLY BIRD should be your feed!

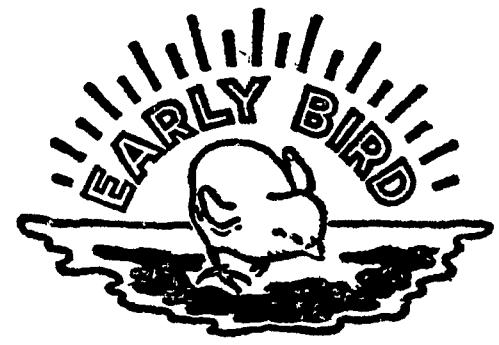
It will give you:

GREATER EFFICIENCY . . . and MAXIMUM PRODUCTION . . . plus

a working partnership **with a solid growing organization willing and able to go beyond routine order filling.**

Remember . . .

EARLY BIRD FEEDS and Good Management . . . a Winning Combination for Any Poultryman!



Contact your Miller & Bushong Service Representative or call us direct at Lancaster 392-2145 (Area code 717).

Miller & Bushong, Inc.

Rohrerstown, Pa.
Ph. Lancaster 392-2145
(Area Code 717)

"FINEST SERVICE ANYWHERE"

AGRICO
FERTILIZER

SAVE MONEY ON BULK

We furnish the spreader, you do the spreading.

Try our liquid nitrogen service. Top dressing and plow down. Also Atrazine applied with Nitrogen solution.

Now is the time to use AGRINITE for tobacco beds.

See your Agrico Dealer or contact Agrico Warehouse, East Petersburg 569-2361.

(Continued from Page 1)

proved — by research findings of agricultural engineers W. G. Lovely of ARS, D. H. Luttrell of the Tennessee Agricultural Experiment Station, and C. W. Bockhop of the Iowa Agricultural Experiment Station.

These scientists conducted a series of tests to evaluate the operation of tillage tools in terms of changes in soil condition They followed typical procedures used by farmers —plowing 6 to 8 inches deep, and operating implements at 4 miles per hour The tests were made on Colo silt loam and two complex soils — Clarion-Webster and Glenco-Webster — which if well drained are representative of productive, desirable soils for farming.

Disking and harrowing after plowing usually failed to break up clods — one of the main objectives of these operations — clod size was not significantly reduced in six out of seven experiments.

Tillage after plowing often failed to reduce soil density (compactness). In fact, disking and harrowing immediately after fall plowing actually compacted the soil. Changes in soil density generally were very slight, however; in one experiment, there was no significant change until the test plot had been disked three times.

Spring disking of fall-plowed soil reduced compaction slightly. But additional operations such as spike-tooth harrowing or repeated disking tended to further compact the soil rather than loosen it

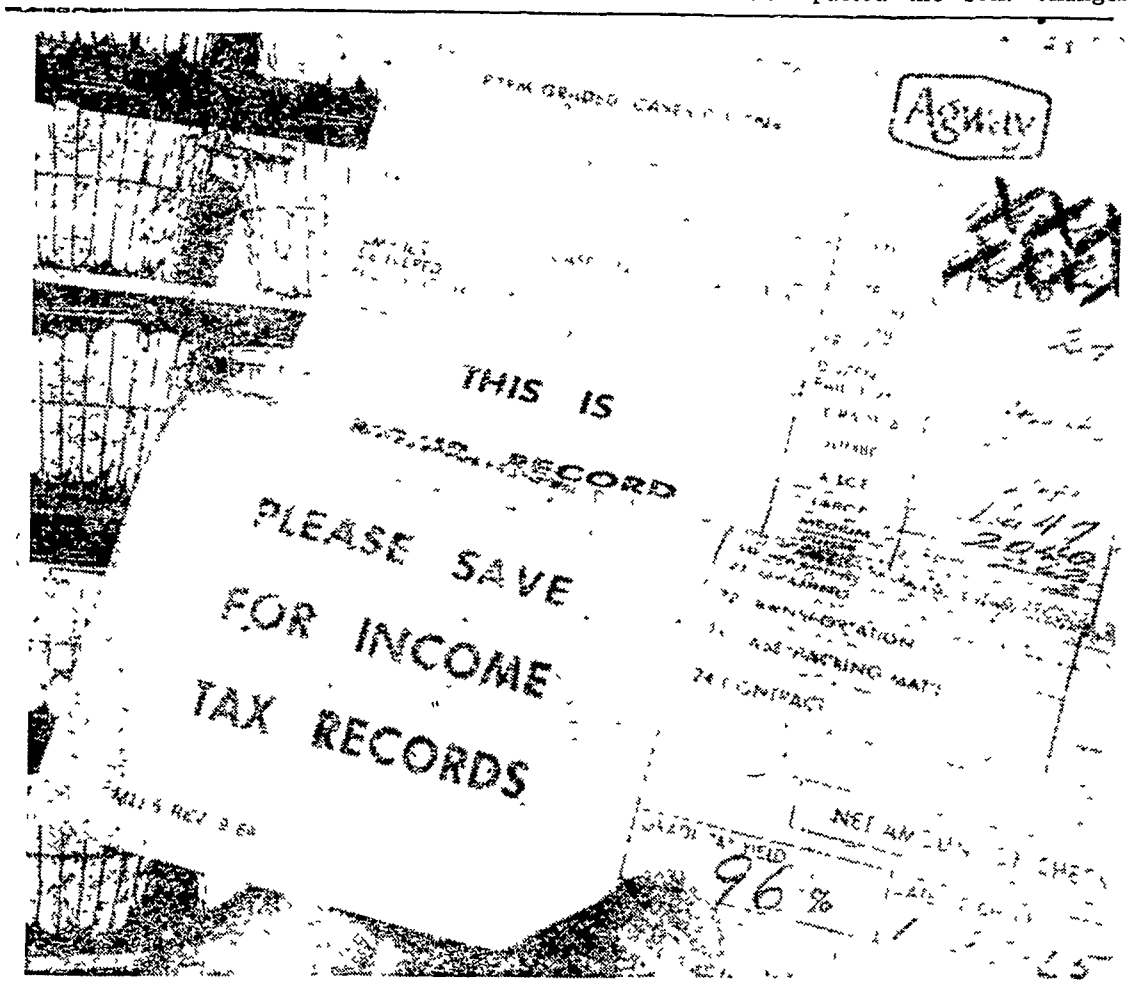
The compactness of the soils before the tillage tests was not excessive, ranging from 1 15 to 1 29 grams per cubic centimeter Plowing reduced this density by approximately 25 percent to a density range of .91 to 97 gm/cc.

The greatest contribution of disking and harrowing was in smoothing the surface of the ground after plowing A smoother surfaced field resulted, despite failure to reduce clod size, because the implements tended to compact the soil. It has not been determined whether this smoother surface is needed for good seed emergence and plant growth, or whether some minimum degree of smoothness — with minimum tillage — is as satisfactory.

Two factors in seed and plant environment — soil temperature and moisture content — were also studied.

Plowing, disking, and harrowing had little or no effect on the changes in soil temperature or moisture that occurred during the first 10 days following the tillage operation No attempt was made to determine the effect soil condition changes had on crop growth

The scientists found that the effects of tillage on soil density, roughness, and clod size followed a pattern that was related to soil type Plowing, disking, and harrowing decreased density and roughness, and increased clod sizes more on the Colo soil than on the other two soils.



the new Agway:

how FAX formulation helps increase Grade A output

Five to six hundred dollars extra in your egg checks per year for each 10,000 birds It's possible with FAX-formulated* Agway Bits Actual farm tests have shown that Bits raise shell quality and lower considerably the number of *cracks*

Let's say your Grade A's average 95% Chances are about 3% of the remaining 5% are *cracks* Another 1% may be lost in the house because of poor egg shell quality before the eggs are gathered. Cutting the loss from cracked eggs in half can jump your egg checks as much as $500 to $600 per year for every 10,000 layers.

How do FAX-formulated Bits improve egg shell quality? The key is balance. FAX-formulated Bits contain all the known nutritional elements a layer needs to stay fit and produce up to her potential over the long stress period of lay And these nutritional elements are in balance

For instance, Agway nutritionists do not simply add a calcium source They balance all the factors affecting calcium availability This means more Grade A's and more profits for you.

Up the Grade A potential of your flock with FAX-formulated Agway Bits and your own good management. Order one of the four Agway Bits today—Gro-Bits, Lay-Bits, Cage-Bits or Bre-Bits—from your local Agway Store or Representative *Agway Inc., Syracuse, N Y.*

Agway

POULTRY FEEDS & SERVICES

*FAX. .Feed Additive Xtras

Choice corn... choice beef

P-A-G corn and good cattle . . . the two go together. That's because P-A-G offers varieties that are particularly adapted to the profitability of your beef operation. There are corns that offer resistance to stress during the growing season . . . corns that pick clean and easy during harvest. And at the same time you can select P-A-G varieties with the ability to produce outstanding yields. The profit or loss of your farm may well depend on the efficiency of *your* corn growing program.

The seed you select will be a key decision. You can increase yields by selecting corn varieties bred to meet the specific requirements of your farming operation. P-A-G offers 49 varieties to choose from. Many of these are adapted to your area. All have spelled-out characteristics so you can meet your needs, exactly.

For instance: there are P-A-G varieties noted for their big yields of grain. Cobs are thin and full of deep rich kernels. Ears are low on the stalk . . . ideal for mechanical picking and shelling. Then, there are corns recommended for silage. They grow tall and leafy, produce a good ear, furnish extra tons of total digestible nutrients.

In addition, you can choose P-A-G corns proved for high population planting . . . corns with a high degree of disease and insect resistance . . . varieties noted for exceptional standability . . . even select for ear height, husking ease, and drying characteristics . . . and of course, a wide range of maturities lets you plan an efficient progressive harvest.

The 49 varieties P-A-G now offers are the best from over 20,000 crosses developed and tested during the past 21 years. All 49 are modern, up-to-date corns with the proved performance to increase your farm profits.

Your P-A-G seed corn supplier can help you choose the varieties with the right combination of special characteristics to meet your yield and profit goals. See him today.

Lloyd Lefever
Christiana

Mountville Feed Service
Columbia

Walter B. Martin
Drumore

Eugene Spotts
Honeybrook

Ray D. Deiter
Lancaster

David B. King
Lancaster

Cloyd Wenger
Lancaster

Charles Ranck
Leola

Franklin J. Becker
Manheim

Paul G. Nolt
Manheim

Willis Weaver
Mt. Joy

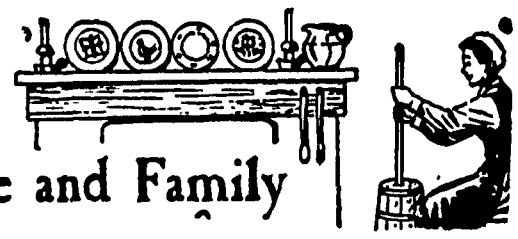
Eli O. Nolt
New Holland

L. J. Denlinger Company
Paradise

Fred Frey
Quarryville

Stanley P. Herr
Rheems

P-A-G Pfister Associated Growers, Inc.
General Offices, Aurora, Illinois



For the Farm Wife and Family

By Mrs. Richard C. Spence

Dress It Up With Sour Cream

SPENCE

Sour cream does wonders for your meals from soup to desserts It is not a new product. In fact, our grandmothers and their mothers before them relied on sour cream to add fine full flavor to their cooking and baking Perhaps one reason all people are not familiar with the wonders of sour cream is a result of the name itself The word "sour" may be misleading Sour cream today is a far superior product to that used in grandma's day Today's product is made from Grade A cream which has been pasteurized and homogenized. Lactic culture is added to produce a rich, clean, medium sharp cultured flavor.

One of the world's best loved flavors is chocolate, and you may think you've tried it in every possible way. But have you ever had chocolate combined with dairy sour cream in elegant dessert recipes? One that's sure to please your family or guests is Snow-Capped Chocolate Mocha Cake, delicious with tall glasses of milk.

SNOW-CAPPED CHOCOLATE MOCHA CAKE

Cake:

1 cup (2 sticks) butter
1½ cups sugar
1 teaspoon vanilla
4 eggs
2 tablespoons cocoa
3 tablespoons instant coffee powder
¼ cup boiling water
3 cups sifted cake flour
1 tablespoon baking powder
½ teaspoon salt
¾ cup dairy chocolate milk

Filling and Frosting:

1 cup whipping cream
1 cup dairy sour cream
¾ cup sifted confectioners sugar
3 tablespoons chocolate shot

Line bottoms of 3 round, 8-inch cake pans with waxed paper. In a large mixing bowl cream together butter and sugar until light and fluffy; add vanilla Add eggs one at a time, mixing well after each addition. In a small bowl blend cocoa, instant coffee powder and boiling water together to make a smooth paste; add to creamed mixture. Sift together flour, baking powder and salt and add alternating with chocolate milk , to creamed mixture, beginning and ending with dry ingredients. Pour batter into pans and bake 25-30 minutes in a 375 degree oven. Cool 10 minutes before removing cakes to wire rack. To make filling and frosting: In a large bowl (chilled) with chilled beaters whip whipping cream until foamy, blend in confectioners sugar; continue whipping until fluffy. Fold in dairy sour cream. Spread between layers and on top of cake. Sprinkle chocolate shot on top for decoration. Serve immediately or refrigerate until serving time.

NOTE: If desired, 2 cups whipping cream may be used for filling and frosting in place of whipping cream-sour cream combination. Reduce confectioners sugar to ½ cup.

* * *

CHOCOLATE-BANANA CREAM PIE

Crust:

1½ cups crushed vanilla wafers
¼ cup (½ stick) butter

Filling:

4 egg yolks
½ cup sugar
2 cups milk, scalded
1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
1 teaspoon vanilla
2 large ripe bananas
1 cup dairy sour cream
1 square (1 oz.) semi-sweet chocolate OR ⅛ cup chopped semi-sweet chocolate pieces

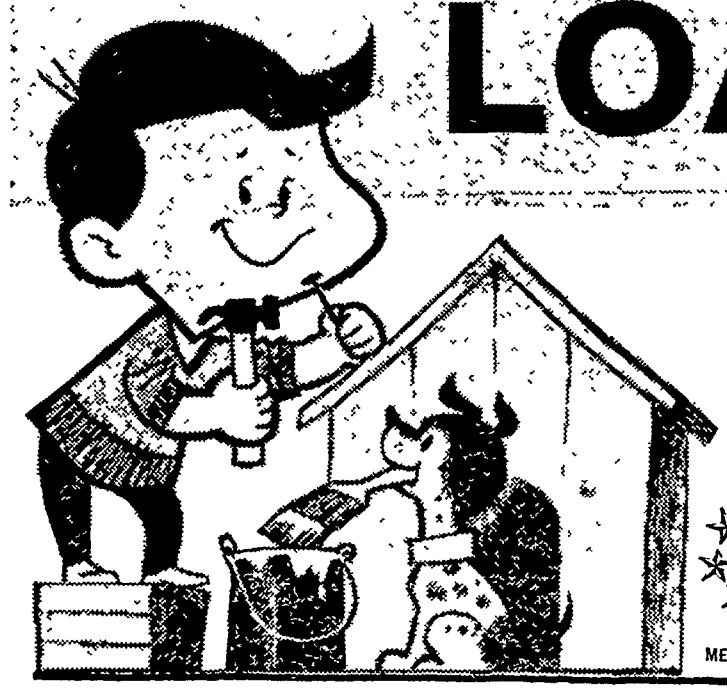
Meringue:

4 egg whites
¼ teaspoon cream of tartar
¼ cup sugar

To make crust: In a small

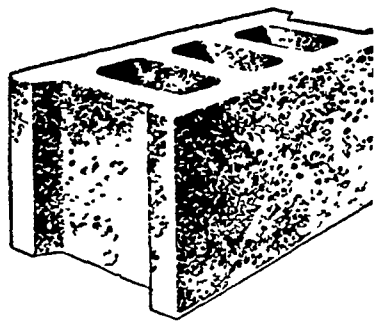
(Continued on Page 9)

FIX UP WITH A THRIF T. FULTON HOME IMPROVEMENT LOAN



FULTON National BANK
OF LANCASTER
FULL SERVICE BANK
PENN SQUARE
McGOVERN AVENUE
EAST PETERSBURG
MOUNTVILLE
AKRON
GAP
MANHEIM
MEMBER FEDERAL DEPOSIT INSURANCE Corp.

Concrete Blocks



QUALITY!
STRENGTH!
DURABILITY!
Quick Delivery

New Holland Concrete Products
New Holland, Pa. 354-2114

No Other Protein Need When You Feed

SPECIAL TANVILAC

Feeders Say . . .
"The Most Economical Feeding Plan of All"

No trouble with scours or cattle going off feed. You'll be more than satisfied with our feeding program for you'll get healthy stock, quick gains at low cost. Remember, there's a FEED LOT PROVEN TANVILAC CULTURE PRODUCT FOR EVERY FARM-FEEDING PURPOSE.

USE ONLY ½ LB. SPECIAL TANVILAC PER HEAD PER DAY WITH GRAIN AND ROUGHAGE — GET BIGGER PROFITS

FOR MORE PROFITS—MAIL COUPON
THE TANVILAC COMPANY, INC
6th & Corning Aves, Box 96, Highland Park Station, Des Moines 13, Iowa
• Please Send Me Additional Information about Special Tanvilac.
I have_____Cattle
NAME_____
ADDRESS_____

THE TANVILAC CO. INC. 6TH AND CORNING AVE DES MOINES IOWA

C. O. NOLT
LOCAL DISTRIBUTOR
BIRD-IN-HAND Phone Lanc. 397-0751

NOW is the time to rid your home of these Destructive pests . . .

CALL US FOR:
• FREE INSPECTION, ESTIMATES
• GUARANTEED TERMITE CONTROL
• $5,000 WARRANTY GUARANTEE

J. C. EHRLICH CO., INC.
738 East Chestnut St., Lancaster Ph. 397-3721

For The Farm Wife

(Continued from Page 8)

saucepan melt butter; combine with vanilla wafers and press mixture evenly into pie plate. Chill until ready to use. To make filling: In a small bowl beat egg yolks and sugar together thoroughly; add a little scalded milk, stirring constantly. Add mixture to remaining scalded milk in pan and cook over low heat until thickened; remove from heat. Soften gelatin in water and blend into custard, add vanilla; chill until consistency of egg whites. Arrange sliced bananas in pie shell and pour custard over; top with sour cream; shave chocolate square over top of sour cream or sprinkle with chopped chocolate chips. Cover with meringue; brown in preheated 475 degree oven 2 3 minutes. Cool 30 minutes to room temperature before refrigerating. Chill at least 2 hours before serving. To make meringue: In a small bowl beat egg whites until foamy; add cream of tartar and slowly add sugar; beat until soft peaks form.

* * *

SHRIMP STROGANOFF

1 chicken-bouillon cube
½ cup boiling water
3 tablespoons butter or margarine
½ pound mushrooms, sliced
½ cup finely chopped onion
1 clove garlic, minced
1 pound medium raw shrimp, shelled, deveined and rinsed
1½ tablespoons all-purpose flour
½ teaspoon Worcestershire sauce
⅛ teaspoon ground black pepper
1 cup commercial sour cream
1 tablespoon snipped fresh dill
4 Holland rusks

Dissolve chicken-bouillon cube in boiling water; cool. Melt butter or margarine in a large skillet and saute mushrooms, onions and garlic for 10 minutes. Add shrimp and continue cooking over medium heat for 10 minutes, stirring frequently. Remove shrimp, mushrooms and onion from skillet with a slotted spoon. Remove pan from heat. (If necessary, add an additional tablespoon of melted butter or margarine to the pan drippings.) Blend flour into pan drippings until smooth. Gradually stir in chicken bouillon, Worcestershire sauce and pepper. Cook, stirring constantly, until mixture thickens. Return shrimp, mushrooms and onions to skillet. Stir in sour cream and dill. Heat, but do not boil. Spoon over Holland rusk. Makes 4 servings.

* * *

TANGY SOUR CREAM DIP

1 cup dairy sour cream
1½ to ½ cup drained horseradish
1 teaspoon Worcestershire sauce
½ teaspoon celery seed
½ teaspoon salt
¼ teaspoon paprika

Combine sour cream with other ingredients and stir gently until blended. Serve with crisp crackers or potato chips.

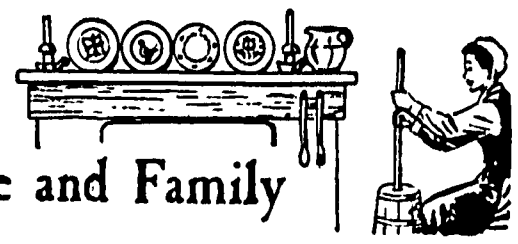
*

LUCKY WINNERS AT BRUBAKER ANNIVERSARY SALE

Mr. and Mrs Henry Leaman, Windy Hill Road, Lancaster, were the winners of the first prize — a G. E. automatic dishwasher — at the anniversary sale held at the L H. Brubaker Company, 350 Strasburg Pike, last week.

Second prize, a complete set of Better Homes & Gardens Cook Books, was drawn by Mr. and Mrs. John Bare of Witmer

Although the company has been in business for 35 years, the sale marked its 25th year as a General Electric dealer.



For the Farm Wife and Family

Ladies, Have You Heard? . . .

THOMAS

Hints For Keeping Curtain and Drapery Quality

Curtains and draperies last longer if you follow a plan to spread the effects of soil and sunlight.

Air, use the vacuum cleaner attachment, or brush them to remove surface soil and clean them often Imbedded soil weakens fibers and discolors light-colored backgrounds.

If you don't clean curtains or draperies yourself, send them to a reliable laundry or drycleaner State the name and percentage of each fiber in the fabric and you'll help the cleaner give you satisfactory service

After soil, sunlight is the next most wearing enemy of your curtains and draperies. Streaking at the crest of pleats and yellowing at curtain tops are signs of age and effects of sunlight, and not scorching during cleaning. You won't notice the streaking or yellowing until after cleaning.

When possible, rotate curtains and draperies from windows on the sunny to the shaded side of the house to equalize the effects of sunlight Moving them between windows within a room will retard sunlight damage

Don't permit curtains and draperies to flap at an open window. They may snag against screens and frames.

Some Tips for Drop Cookies

When baking drop cookies, scoop up the dough with the size spoon recommended in the recipe.

Push the dough onto the baking sheet with another spoon

Bake the minimum time suggested, then touch the cen-

(Continued on Page 14)

FARM LOANS

Loans for Machinery, Livestock, Cars, Repairs, and any farm purpose.

10-35 year Farm Mortgages

Full and part-time farms eligible

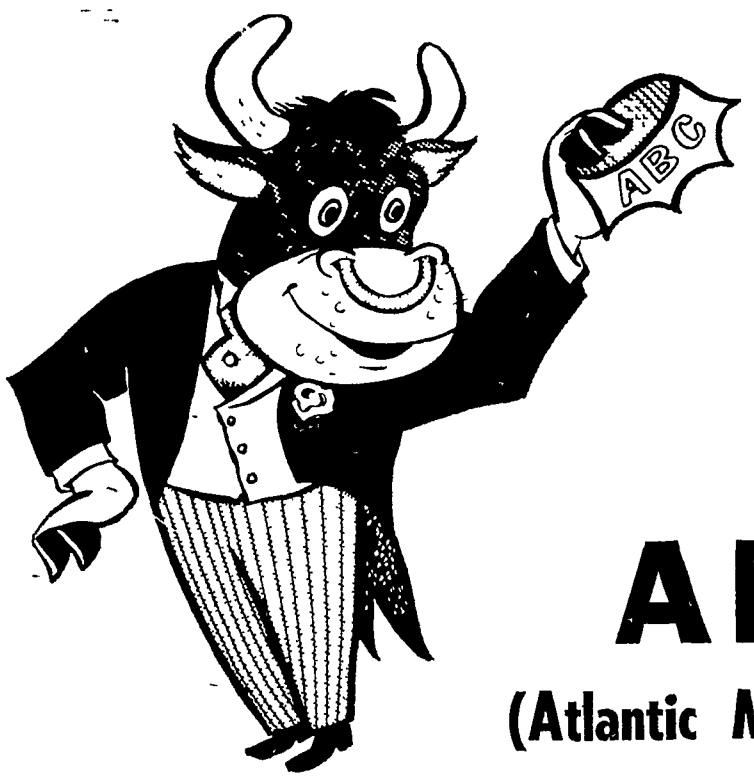
FARM CREDIT OFFICE

411 W. Roseville Rd.

Lanc. 393-3921

SUPER
Self Service
SHOES
220 W. King St.
Lanc. Co.'s Largest Shoe Store
All 1st Quality
Super Low Prices

DR. ROBERT C. RABENAU
CHIROPRACTOR
ANNOUNCEMENT OF NEW OFFICE HOURS
1-4, 6-9 Daily
Mornings and Thursday
By Appointment
Saturday 9-4
309 N. CHARLOTTE ST.
LANCASTER, PENNA.
TELEPHONE
394-8104

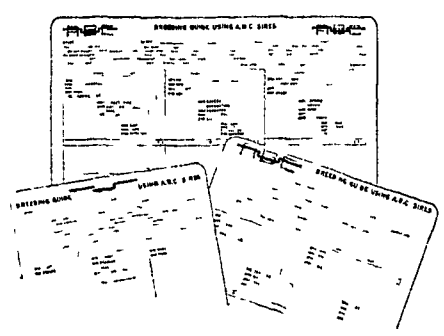


for greater profits from dairying:

AMG
(Atlantic Mating Guide)

NOW AVAILABLE: a herd analysis and sire recommendation program to help dairymen select the best sire for each mating.

AMG is designed to produce uniform dairy cattle with genetic potential for high production and better type. AMG is based on the proven theory that there is a direct relationship between body conformation and milk production: a cow must have proper balance for high levels of sustained daily production. AMG takes much of the guess-work out of sire selection and saves dairymen a lot of time. The result: better cattle for a better living.



AMG is available exclusively thru A. B. C.

For more details on this new method of simplified sire selection, call your local A.B.C. representative or write:

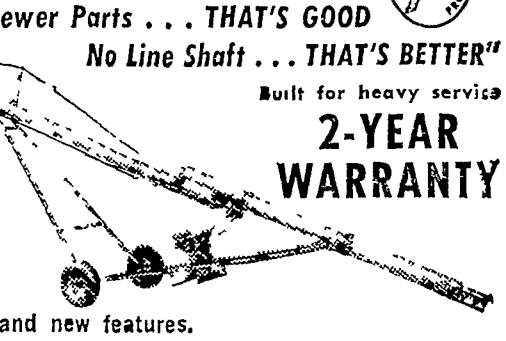
ATLANTIC BREEDERS COOPERATIVE

Lancaster 569-0411

Akron 859-2552
Mount Joy 653-1451
Christiana 593-5187
Quarryville 786-7381
Manheim 626-2363
Strasburg 687-6292

GIVE YOUR FARM THIS ADVANTAGE
CARDINAL
NEW *trans-o-matic* AUGERS

"Fewer Parts . . . THAT'S GOOD
No Line Shaft . . . THAT'S BETTER"



36-ft. to 56-ft.
6-in. and 7-in. sizes
Complete directional flexibility
and many brand new features.

Built for heavy service
2-YEAR WARRANTY

THE LATEST DEVELOPMENT IN . . .
the CARDINAL line
OF FEED AND GRAIN HANDLING EQUIPMENT
FOR FARM AUTOMATION

AUGERS	ELEVATORS	AUTO CHOR FEED & GRAIN SYSTEMS
Force feed vertical 10 to 65 6 in tubes Transport 16' to 56 6 in and 7 in. Portable Augers	8' to 28 Aluminum Galvanized	Screws Tubes Distributor heads Power corners Fittings

DISTRIBUTED BY:

M. K. HOKE Estate

MANHEIM, PENNA.

665-2266

Scientists Study Selective Feeding Habits Of Insects

The cabbage butterfly seeks out the cabbage patch in the garden to deposit its eggs. The caterpillars that hatch from the eggs eat and grow to maturity on the plants selected by the parent butterfly.

If the caterpillars are placed on other plants to which they are not accustomed, they go on a hunger strike, doggedly refusing to eat, and finally perish miserably in the midst of plenty.

How selective are such feeding habits of insects? And, could insects be tricked into feeding on substitute diets — perhaps containing an insecticide?

These are penetrating questions, and ARS entomologists J. C. Keller and T. B. Davich have begun to obtain the answers. They induced five insects to feed on agar containing a water soluble substance extracted from the host plant of each insect.

They experimented with the Monarch butterfly on milkweed, the elm leaf beetle on American elm, a species of Gastrophysa on dock, the squash bug on pumpkin, and the boll weevil on cotton squares.

The researchers obtained water extracts from each of the plants and mixed the extract with agar. When the agar-extract mixture had cooled in petri dishes, half of the jelled extract was removed from each agar water without the extract. The scientists then

(Continued on Page 14)

★ Starline ★

Comfort Stalls, Water Bowls, Chain-Tie Stalls & Stanchions, Stainless Steel Wash Tanks, Steel Columns, Bull, Cow & Calf Pens and the NEW STARLINE GALVANIZED ECONOMY COMFORT STALL. Most material always in stock.

Distributed by

M.K.HokeEstate

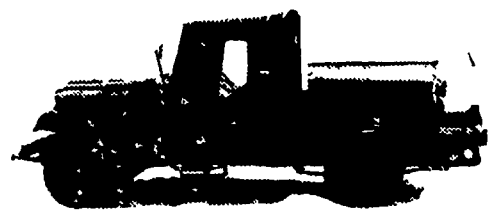
Manheim, Pa.

Lawn Foods
Dupont
Scotts
Lawn Seeds
Scotts
Old English
Field Seeds
Clovers
Alfalfas
Onion Sets
Seed Potatoes
Cobblers
Katahdins
Kennebecs
Garden Seeds
Schells
Place Your Order Now
Lime
Bag
Field Spread
MICHIGAN PEAT
TOBACCO MUSLIN
2-3-4 Yd. Widths
GARDEN TOOLS
LAWN MOWERS

Groff's Hardware

South Railroad Avenue
New Holland, Pa.

NITROGEN SERVICE



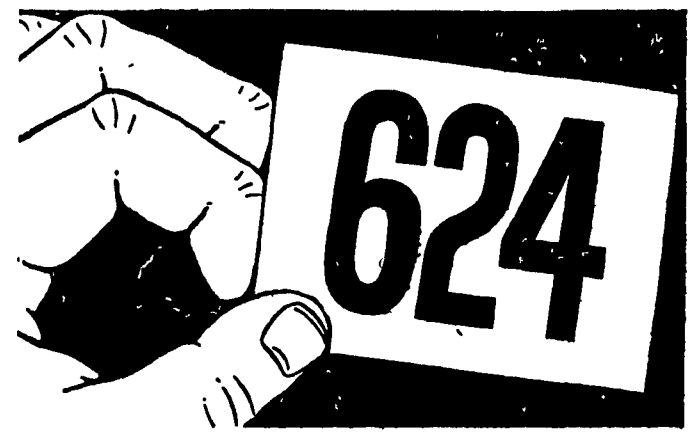
WE WILL TOP DRESS YOUR
- Pasture
- Small Grain
- Grass, Hay & Forage

WITH: UREA or Ammonium Nitrate
Make your arrangements now for spring application

392-4963

ORGANIC PLANT FOOD CO.

GROFFTOWN RD. Next to the Waterworks



A Great DEKALB® Variety with "All-Around" Balance

HIGH YIELDS • STIFF STALKS

Bred by DeKalb Research to fight blight, borers and stalk rots—to give top yields of dry, sound grain.

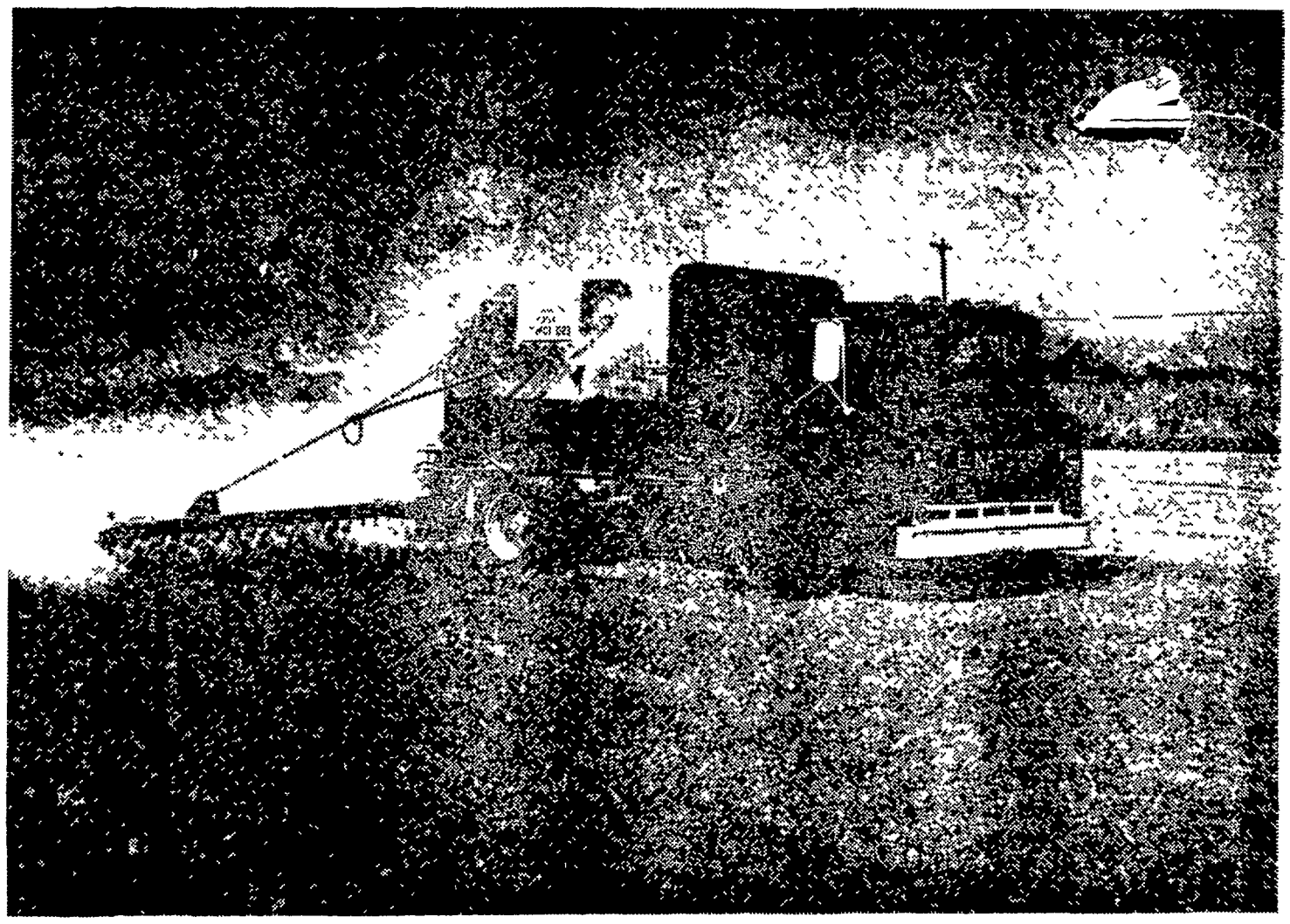
PLANT ALL DEKALB NEXT TIME!

"DEKALB" is a Registered Brand Name. The Number is a Variety Designation.

P. L. ROHRER & BRO., INC.

SMOKETOWN Ph. Lanc. 397-3539

Fertilizer doesn't cost.....it PAYS!



Accurate, precision field spread fertilizer service
Cut Costs to Bare Minimum
ASK ABOUT BULK PICK-UP

Agway

ENOS R. BUCKWALTER
2281 Old Phila. Pike

MAURICE M. GOOD
Gordonville R1

FARMERS FEED & SUPPLY.
New Holland, Pa.

HENRY B. HOOVER
Ephrata, Pa.

WILSON M. SCOTT
Willow Street R1

QUARRYVILLE AGWAY STORE
Church St., Quarryville, Pa.

• Vo-Ag Teachers

(Continued from Page 1)

the boys are interviewed by a teacher committee, and one boy is singled out for the honor of County Star Farmer. The recipient receives an all-expense paid trip to the National FFA Convention in St. Louis, Missouri. The five boys being considered this year are: Glenn Weber and Dale Herr, both from Garden Spot High School; Tom Zarkin and Cliff Bollinger, both from Ephrata High School; and Earl, Wenger, Solanco High School.

The teachers chose June 14 as the date for their soil profile workshop to be held at Penn Manor High School. This is a one-day study of the procedures of taking soil samples and using them in teaching.

The County FFA hog show was tentatively scheduled for August 3rd, with about 150-200 head planned to be shown A steering committee was appointed by Elvin S Hess, president, to study the question of whether to have an agriculture teacher do the judging, or to bring in an outside judge such as a swine breeder or a packer. The committee was composed of Lewis Ayers, chairman; Clair Zerby; and Henry Givler.

Other business discussed included scheduling the meat judging contest for April 29, at Kunzler's, Lancaster; the milk products contest for April 28 at Ephrata High School; and the tractor driving contest to be held at York in the latter part of April or early May.

• County Bankers

(Continued from Page 1)

Janice Imhoff, Patricia Yunginger, Annette Long, Mary Alice Graybill and Marie Bushong

Future Farmers of America at the dinner meeting were: Dan Erb, Glenn Weber, Donald Herr, Fred Hess, Bill Ulrich, Randall Stoltzfus, Dale Hershey, Clifford Bollinger, Dennis Drager, Donald Gruber.

Future Homemakers of America present were: Helen Eitnaur, Bonita Hassler, Julia Moyer, Rachel Miller, Janice Musser, Joanne Hontzberger, Linda Sterninger, Nancy Herr, Fay Rohrer and Julia Mayer

The students were introduced by Stanley Musselman, chairman of the Youth Committee. The guest speaker for the evening was Lt. Governor, Raymond P. Shafer.

Farm Bureau Seed Corn Tops!

FARM BUREAU

Why Settle For Less Than The Best!

FARM BUREAU *876X TOP YIELDING HYBRID AT LANCASTER COUNTY AGRICULTURE EXTENSION CORN DEMONSTRATION PLOT

FARM BUREAU PROFITMAKER HYBRIDS ARE PACKAGED BY PRECISE KERNEL COUNT

Farm Bureau Hybrids	Relative Maturity (days) Silage	Grain
Conn 870	120	129
Profitmaker 832	117	127
Pa 807	116	126
Pa 840	116	126
U S. 13	116	126
Pa 820	115	125
Profitmaker 873X	111	121
*Profitmaker 876X	119	129
Profitmaker C725	112	122
Profitmaker C705	110	120
Profitmaker 613	106	116
Pa 602A	105	115
Profitmaker 500	98	108
Profitmaker 555	95	105
Profitmaker 411	95	105
Pa 444	92	102
Pa 333	85	95

When you buy seed corn by the bushel you get, by actual count, anywhere from 62,440 to 102,420 kernels This spread in kernel count represents as much as 2 acres of planted seed bed per bushel You can't buy economically with this kind of guess-work.

For peak yield and profits, you should plant 12,000 to 20,000 kernels per acre depending on your type of soil. With Farm Bureau's Kernel Count Packaging, you know exactly how much seed to buy for the acreage you plan to plant.

Now you don't overbuy . . . you don't run short Farm Bureau's Kernel Count Packaging takes the "guess and hope for the best" out of seed corn buying.

From the chart notice that an 80,000 kernel bag plants just about the same acres as a bushel, but the figures for the 80,000 kernel bags are EXACT while the others are approximate.

Desired Population Per Acre	Kernels Needed Per Acre	Number Of Acres Planted By: Bu. Large Flats (Approx.)	Bu. Medium Flats (Approx.)	80,000 Kernel Bag (EXACT)
12,000	14,200	4.7	6.1	5.6
14,000	16,520	3.9	5.2	4.8
16,000	18,900	3.4	4.6	4.2
18,000	21,200	3.1	4.1	3.8
20,000	23,600	2.8	3.7	3.4
22,000	26,000	2.5	3.3	3.1
24,000	28,300	2.3	3.1	2.8

Ask your Farm Bureau fieldman or call for complete information.

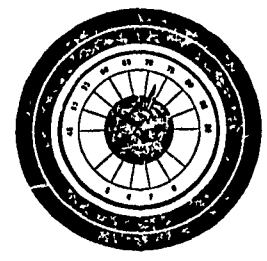
HOW ABOUT TRYING FARM BUREAU'S SPECIAL CORN STARTER FERTILIZER?

LANCASTER COUNTY FARM BUREAU

Lancaster 394-0541 | New Holland 354-2146 | Quarryville 786-2126

"ANY ONE MAY BUY FROM FARM BUREAU"

FARM BUREAU



Housewarming

Drop for drop, Texaco Fuel Chief is the best housewarmer money can buy. Texaco Fuel Chief is the dependable, economical heating oil that burns clean, burns completely. You'll get full value from every tankful. Give us a call; we're always ready to serve you.

Fuel Chief HEATING OIL

We Give S & H Green Stamps

Garber Oil Co.

Distributor
Texaco Fuel Chief
Heating Oil

MOUNT JOY, PA.
Ph. 653-2021
105 Fairview St.

FARM BETTER WITH A MARIETTA

"Harvest King"

CONCRETE SILO with New

DUR-A-COTE

Based on BAKELITE Brand Plastic Resins

longest—lasting silo interior finish ever developed

Better protection for stored silage longer silo life DUR-A-COTE seals all pores and joints . won't crack, chip or peel is air-tight, moistureproof . unaffected by corrosive silage acids.

FARM BETTER
FARM EASIER
FARM FOR PROFIT with the new Harvest King Silo.

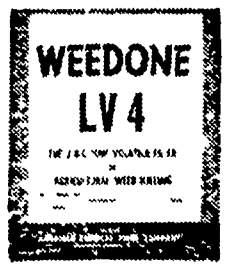
It's so easy to own . . . get complete details now!

*Reg T M Union Carbide Corporation

Landis Bros., Inc.

1305 Manheim Pike (1 Mile North of Lanc. on Rt. 72)
Lancaster Ph. 393-3906

Kill Garlic Now In Pastures With



Weedone LV-4
(Low Volatile Ester)

1 gal. can $5.25
5 gal. can $24.50

Weedar 64 (amin)

1 gal. $3.75
5 gal. $17.50

Weedone Brush Killer "32"

1 gal. can $7.25

P. L. ROHRER & BRO., INC.
SMOKETOWN
Ph. Lanc. 397-3539

● NEPPCO

(Continued from Page 1)

it promises greater stability than we have known in the recent past, also augurs great change Some of these changes are already taking place and more will undoubtedly follow Unfortunately, change helps some and hurts others. This has always been true in virtually every activity of man In the market egg industry, some poultrymen and some areas of production may be forced out of business. No organization or governmental agency can prevent this, but, fortunately, there are laws and programs available to help those affected readjust to other productive pursuits. NEPPCO will help such poultrymen to obtain assistance from the proper governmental agencies whenever and wherever it can" Metz declared

Turning to the challenges now facing the industry, Metz announced that the Board of Directors had taken the following actions

1 Authorized a study be undertaken immediately to determine what the long-range course of the industry in the Northeast might be and how NEPPCO can best serve such an industry.

2. Approved a series of recommendations by its Egg Marketing Committee to upgrade the quality requirements of eggs traded on the New York Mercantile Exchange. These recommendations will now be presented to the Exchange for consideration and action If adopted, they will bring quality standards of the Exchange a big step closer to those currently demanded in the retail trade

3 Approved a compromise proposal for resolving the nationwide egg weight controversy and urged its Egg Marketing Committee to continue its work with USDA and other poultry organizations to solicit nationwide support for the proposal and effect early adoption in key egg producing states.

4. Endorsed a proposal for the establishment of egg "clearing houses" in key egg states for the purpose of (a) providing market reporting services with more comprehensive information of inventories and egg movements outside the New York market area, and (b) aiding in clearing surpluses before they reach the New York market

5. Ordered immediate action on a recommendation of a Special Committee of New England egg industry leaders that NEPPCO move as rapidly as possible in the preparation of a case petitioning the U. S. District Court of Massachusetts to vacate the Boston "consent decree." Such action, it is maintained, will strengthen and stabilize the egg market for all of New England.

6. In a companion move, the Board established a standing committee to be known as the "NEPPCO Egg Marketing Advisory Committee for New England" to serve as a "watch dog" of the market after the restraints of the consent decree have been lifted.

7 On the question of co-sponsoring another "Easter

(Continued on Page 13)

New low-cost, plastic-coated structural material produced by Container Corporation of America was used for walls and ceiling of this dairy barn operation in Pennsylvania. Called Concora-Ply, the new material is a pre-finished fibre board which is used in place of combinations of more conventional materials for interior wall paneling and ceilings. Concora-Ply was developed by CCA's Research and Development Center, Oaks, Pa. Call Kuipers Bros., New Holland 354-5146 for the name of your nearest franchised dealer. —Adv.

MAKE BEEF

Economically and Efficiently with
WAYNE CATTLE FEEDS

Convert grain, roughage and pasture into beef economically and efficiently. Feed your cattle dependable supplements backed by research . . . as are Wayne Cattle Feeds.

Whatever your need, we have a Wayne Cattle Feed that will economically and efficiently fit into your particular program.

WAYNE FEEDS

STILBESTROL
Most Wayne Cattle Feeds are available with or without stilbestrol.

H. M. STAUFFER & SONS, INC.
Witmer

DUTCHMAN FEED MILLS, INC.
R D 1, Stevens

HINKLEY BROS.
Twinholds

C. E. SAUDER & SONS
R D 1, East Earl

J. K. STAUFFER & SON
Lawn and Bellaire

GRUBB SUPPLY CO.
Elizabethtown

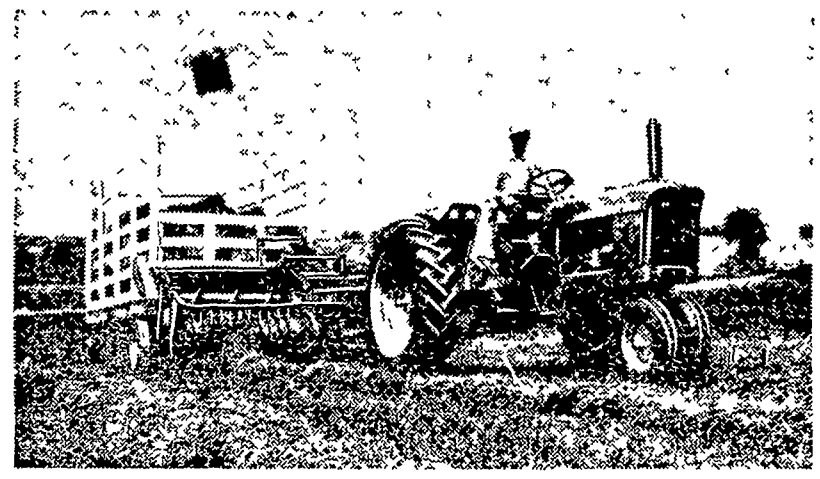
POWL'S FEED SERVICE
R D 1, Quarryville
R. D. 2, Peach Bottom

MILLERSVILLE SUPPLY CO.
Millersville

MOUNTVILLE FEED SERVICE
R. D. 2, Columbia

ROHRER'S MILL
R. D. 1, Ronks

HOW BIG IS THE JOHN DEERE 2010?



Variable-powered for tough tillage with extra thrift on light loads! This "2010" puts new speed and efficiency into every job with its wide working range. It hustles a 3-bottom plow to big daily output . . . speeds through light work with part-throttle economy . . . handles drawn, 3-point, 540 or 1000 rpm PTO tools, mounted cotton and corn pickers, 2- and 4-row cultivators You'll work in comfort with power steering and armchair seat. We'll demonstrate. Have Credit Plan.

Wenger Implement Co. Buck BU 4-4467
Alan Beyer Christiana LY 3-5687
H. S. Newcomer & Son Mt. Joy 653-3361
A. B. C. Groff, Inc. New Holland 354-8001
Shotzberger's Elm 665-2141
Landis Bros. Inc. Lancaster 393-3906
M. S. Yearsley & Sons West Chester 696-2990

2 Local 4-H'ers Help Inaugurate "Capital Days" At Harrisburg

Miss Susanne Mumma and Eric Stoner served as delegates this week at the first State 4-H Capital Days activities at Harrisburg.

This activity is new this year and is an attempt to strengthen citizenship education in the 4-H program. A total of 120 members of 4-H Clubs from most counties in the Commonwealth participated in the two-day affair.

Highlights of the session included the Governor's reception in the foyer of his office during which he explained his thoughts on citizenship duties and chatted with the youths on Monday. On Tuesday, they attended a breakfast during which they met their legislators. A tour of the new William Penn Museum, and later, of the new Department of Agriculture Building, followed.

The group also spent some time touring the House, Senate, and Judicial facilities.

Miss Mumma is the daughter of Mr. and Mrs. Harry Mumma, Manheim R1, and Eric is the son of Mr. and Mrs. Raymond Stoner, 1051 Eden Road, Lancaster.

SHOVEL ON MORE COAL. Just like the crocus and wild geese flying north predict the coming of spring, so the steam engines at work on the tobacco seed beds across the county denote the beginning of a new tobacco season. Lancaster Farming's Staff Reporter Everett Newswanger caught this engine Tuesday, "all steamed up" over Moses S. Zook's tobacco beds along the Lincoln Highway between Kinzer and Gap. L. F. Photo

● NEPPCO

(continued from page 12)

Seaboard Egg Conference," the Board of Directors referred this to NEPPCO's Egg Marketing Committee with the recommendation that it hold a joint meeting in the near future with the Egg Committee of the Southeastern Poultry & Egg Association to coordinate the work of the two groups with respect to the New York Mercantile Exchange and develop an Agenda for such a Conference

8 Directed the Egg Marketing Committee to make an immediate and comprehensive study of the fowl marketing problem and develop recommendations for short-range improvements and long-range solutions.

9. Authorized the NEPPCO staff to proceed with the production of a short educational film on the subject of how egg prices are established in the New York market. The film will be shown on television and to poultry industry meetings throughout the country to better acquaint poultrymen, and consumers with the story of how our egg price making mechanism really works Cost of the film will be raised by private contributions, it was reported

10 On the legislative front, the Board agreed that NEPPCO should present testimony on egg and broiler integration at the hearing of the National Commission on Food Marketing to be held in Atlanta, Ga., in May.

HOW MANY RATS?

Harold Gunderson, pest control authority at Iowa State University, gives this rule of thumb for figuring rat populations on farms If there are 100 rats, a farmer may not see any If one rat is seen occasionally only at night, there are 100 to 500 on the premises If one rat is seen almost every night and occasionally during the day, there are 500 to 1,000 If one rat is seen every day during the day, there are 1 000 to 5,000.

IF YOU PLANT CORN

YOU'LL WANT THIS

Ortho Unipel Starter Fertilizer 13-34-10

- Easy to handle in 50 lb. bags . . .
- Proven performance . . .
- Highest available analysis . . .
- Convenient to store and use . . .
- Most uniform pellet . . .
- Uniform early response . .
- Higher yields

Also available in bags or bulk
20-10-10, 16-16-16, 10-20-20

T.M. Reg. U.S. Pat. off. Ortho and Unipel

FOR MORE INFORMATION CONTACT

P. L. ROHRER & BRO., INC.

SMOKETOWN, PA. Phone 397-3539

Can a change of feed give you 10% more milk?

Yes!...according to dairymen who have changed

To Ful-O-Pep

Cattle-izer

DAIRY FEED

ANOTHER FINE PRODUCT OF THE QUAKER OATS CO.

Passmore Supply Co.
Cochranville, Pa.

Grubb Supply Co.
Elizabethtown

Millport Roller Mills
Millport

Kirkwood Feed & Grain
Kirkwood

S. H. Hiestand & Co., Inc.
Salunga

H. M. Stauffer & Sons, Inc.
Witmer

J. C. Walker & Son, Inc.
Gap, Penna.

Stevens Feed Mill, Inc.
Stevens, Penna.

NOW...INCREASE TONNAGE UP TO 84%!

WITH *Volkman* BRAND

S-100 Sudangrass-Sorghum Hybrid

Plant new Volkman S-100 and produce up to *84% more forage* than such varieties as Sweet, No 23 and Piper! A new Sudangrass sorghum hybrid, S-100 has recorded yields of more than 40 tons per acre... has been proven superior in adaptability, vigor and palatability. Whatever your needs, for green chop, ensilage, pasture or hay, you can't do better than Volkman S-100!

- Ideal for spring or summer planting
- Adapts to wide range of soils and climates
- Superior early growth—medium maturity

available from

STANFORD Seed Company, Phila., Pa.

Available At The Following Stanford Seed Dealers

F. M. BROWN'S SONS INC. - Sinking Spring
EBY'S MILL - Lititz
GEHMAN FEED MILL - Denver
E. H. KEEN & SON - Parkesburg
KIRKWOOD FEED & GRAIN - Kirkwood
MUSSER'S MILL - Buck
REIST SEED COMPANY - Mt. Joy
ROSS H. ROHRER & SONS - Quarryville
WHITESIDE & WEICKSEL - RD Oxford

"Damping Off" Caused By Many Plant Organisms

"Damping-off," as many gardeners know it, refers to the failure of some seed to germinate and to the collapse of seedling plants at the soil line, due to attack by fungi in the soil.

Dr. J. W. Heuberger, extension plant pathologist at the University of Delaware, says there are many organisms that can cause damping-off. There are the pre-emergence types which attack the seedling before it emerges from the soil. Many species of soil fungi are included in this category.

Second, there are the post-emergence kinds that attack the seedling after it emerges from the soil.

A third classification includes organisms that are carried under the seed coat, especially in tomato, cabbage and cauliflower seed. These organisms can permanently injure the stems.

Many other pathogens also cause damping-off under certain conditions. In fact, nearly 40 different organisms have been identified as causing this situation, Dr Heuberger says.

Several control measures can be used to stop the spread of fungus growth. Seed and soil treatment, along with sanitation and protection of the seedlings, will go far in keeping problems to a minimum, he explains.

The easiest and most effective control measure is to

(Continued from Page 9)

ter of a cooky lightly with your finger to test for doneness. Cookies are done when cookies are lightly browned.

For variety, flatten unbaked drop cookies with the bottom of a glass that you have dipped in granulated sugar.

If the dough is stiff, mold into balls, then flatten with a glass or the tines of a fork.

Drop cookies stay fresh tasting when you keep them in a container with a tight-fitting cover.

use treated seed or to treat the seed and spray the seedlings and soil surface at frequent intervals with a safe fungicide, such as Ferbam or Zineb or Captan, Dr. Heuberger advises.

The air and surface of the soil should be kept dry, too, because moisture favors damping-off organisms. Watering should be done in the morning and preferably on bright days, since many fungi do not grow well in bright light. Sunlight raises the temperature and evaporates moisture from the surface of the soil. The plants will also develop faster, outgrowing the stage when the disease is most destructive.

(Continued from Page 10)

placed insects in each dish and observed feeding for 8 hours.

The test insects fed extensively on the portion of agar containing extracts from their host plants, in contrast to little or no feeding on the portion containing extracts from other plants — or on the jelled agar water.

ANNUAL COMMUNITY SALE

GOOD FRIDAY, APRIL 16, 1965

Borough limits, Mount Joy, on the road leading to the Mount Joy Cemetery.
A lot of high grade dairy cows, some Registered, Vac., Accred. Lot of home raised shoats, farming implements, manure spreader, disc harrow, hammer mill, garden tractor, lumber, lot of tools and other implements.

ANTIQUES

Square back sleigh, clocks, 1 Banjo clock made by Ingraham Bristol, Conn.; dry sink, old rockers and chairs, chests, trunks, bells, toilet set, childs cream and sugar set, large lot of old dishes, electric ironer, lot of articles not adv.
This is a good selection and was in a family a life time, some over 100 years old.
Sale at 11:30 A.M.
Refreshments

C. S. Frank & Son

Transfer Milk Efficiently From Cow to Bulk Cooler

The "Sputnick" MILK-PORTER is the cleanest, most efficient method for transferring milk from cow to bulk cooler.
- Manufactured from heavy gauge stainless steel.
- Lid seals tightly to keep milk germ free.
- Passes through openings 29" and over.
- Moves quiet and easily on rubber-tired, ball bearing wheels.
- Does away with long, expensive pipe lines, milk pumps and releaser.
- Two sizes.
- Low-cost sanitizing.

Inquire About Our Lease Plan
Approved for City of Philadelphia
Amos H. Rutt
R. D. 2, Quarryville, Penna.
786-3897

— 13th Annual —
WINCHESTER FEEDER CALF & YEARLING SALE

Steers 2,000 head Heifers

Friday, April 23, 1965

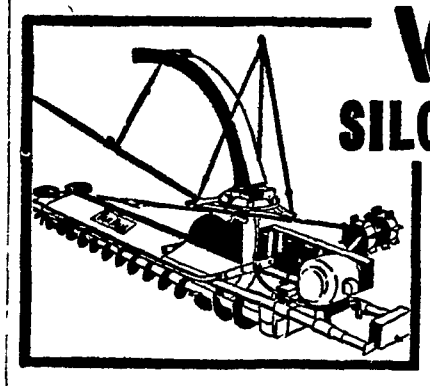
at the Farmers Livestock Exchange, Inc.
Winchester, Virginia

ANGUS — HEREFORDS — SHORTHORNS

Heifers vaccinated and from Bang's and TB tested herds
Dehorned - Vaccinated for Blackleg, Malignant Edema and Hemorrhagic Septicemia
All cattle meet interstate shipment.
Guarantee "No Bred Heifers or Stags"
STATE GRADED AND APPROVED
For information: Write or phone: AC-703 662-2946

NORTHERN VIRGINIA LIVESTOCK PRODUCERS, ASS'N, INC.
I. Fred Stine, Sale Manager Box 440 - Winchester, Va.

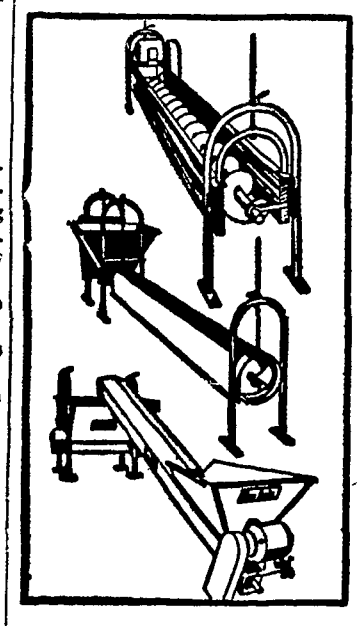
Complete automatic feeding for DAIRY COWS and CATTLE!



VanDale SILO UNLOADERS

Double augers deliver more silage per minute even when silage is deeply frozen . . . and at a lower operating cost. Patented V-paddle impellers *throw* . . . not blow . . . silage down chute. Adjustable drive hubs give positive traction in all types of silage.
Three-point suspension keeps unloader level at all times.

Plus a complete line of bunk feeders to meet your exact needs



Straight-out Auger Feeder
With VanDale units you can custom build the bunk feeding set-up to fit your needs. Drive section includes hopper, drive assembly and 10', high capacity 9" auger. Additional auger sections are in 10' units and are easily coupled.

Feed-R-Flo Bunk Feeder
The new, all-metal complete feeder. High capacity 9" auger rotates within tube. Gives all-weather protection, even feed distribution, and lower operating cost.

Conveyor Trough
An important link in automatic feeding. Positioned below silo chute, the VanDale conveyor trough carries the silage to the bunk feeder. Primary section includes hopper, drive assembly, and 10', 9" auger. Additional 10' auger sections may be added.

See us for modern automatic feeding equipment

CALEB M. WENGER
R. D. 1 Drumore Center KI 8-2116 Quarryville, Pa

SPECIAL GRASS CATTLE SALE

1500 head of all local, West Virginia Cattle

at the South Branch Stockyards, Inc.,
Moorefield, West Virginia

Friday, April 16, 1965

7:30 P.M.

Sale sponsored by
West Virginia Dept. of Agri.
and South Branch Stockyards

HOW MANY BABY CHICKS ARE YOU STARTING?

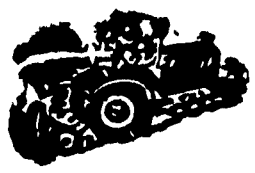
500 or 10,000?

What You Need is
Red Comb Chick Starter

You buy modern chicks capable of laying 250 or more eggs per year. The Red Comb feeding program frequently helps put flocks up to 250, even 280 eggs per hen in twelve months. Start your chicks on Red Comb Starter to 7 weeks . . . then shift to a Red Comb growing program until they begin to lay. Then . . . Red Comb Complete Layer H C! Red Comb Complete Layer H C is scientifically formulated to help you get the egg potential bred into the chicks you buy. It is seasonally adjusted in protein and calorie content to help insure uniform production, avoid slumps and save feed. You get more eggs, more profit and your layers keep in high production longer. Get your full egg potential. Feed Red Comb . . . products with a purpose . . . PROFIT.

RED COMB

GOOD'S FEED MILL
New Providence



Classified Ads

Farm Equipment

For Sale: Fiberglass Oxygen Free Silos: No rust, acid resistant, won't chip, bubble, flake or crack. Sealed Storage Division, Curry Supply, Curryville, Penna.

Oliver 88; New Idea 750 conditioner; Super 6 Chieftain loader; 31 h.p. and 20 h.p. Wisconsin engines (overhauled); 9 h.p. Clinton engine—nearly new; used motors—7½ h.p. G.E., 220V, 1 P.H.; 7½ h.p. Franklin, 220V, 3 P.H.; 5 h.p, G.E., 208-230V, 3 P.H.; 3 h.p. Century 1750, 230V 1 P.H.
WELBUR H. GRAYBILL
Lititz 626-5221

Special — New hay crimpers $585; also used crimpers; new 175 bu. PTO spreader $695; Farmall Super A's, Cubs, 300's, M's, and super H's; Big selection of new and used side rakes and cultipackers Special price on lime drills and forage wagons. 2 row high speed potato planter, good condition
KEENER EQUIP. CO.
Phone 569-9861
1531 Manheim Pike
Lancaster, Pa.

180 Amp. Lincoln Welder, New Price $95.00 Hiestand, Inc, R1, Marietta. Ph: 426-9301.

For Sale — 10 & 12 can used milk coolers; one 300 gal. Wilson bulk tank, stainless steel, good condition. 1 used 200 gal. Girton bulk tank.
CLARK ELECTRIC
R1, Kinzers, Pa
Ph. Intercourse 768-8501

Bargains in Used FARM MACHINERY
2 8N Ford Tractors
Jubilee Ford
850 Ford
CA Allis Chalmers
Oliver 77
420 J D High Arch w/cult
A & Super A Farmalls
Loaders, Plows, Discs & Spring Harrows, Cultipackers, Crimpers, and other equipment
HAROLD SAMPLE
New Providence R D 1
Ph. 786 3087

Help Wanted

UNUSUAL OPPORTUNITY WITH LEADING COMPANY IN AGRICULTURAL FIELD
Farm background necessary. Age 25-45. You must have car. No over-night travelling necessary. To cover rural areas of Lebanon County, calling on farmers This is pleasant work with excellent future for advancement and opportunity to earn good income in the fertilizer field. Do not reply unless you have recent farm background. Write to Mr. W Bruce Moyer, Regional Manager, % Lancaster Farming, Box 266C, Lititz, Pa.

LEGAL NOTICE

TO WHOM IT MAY CONCERN:

Notice is hereby given that the partnership, lately subsisting between PARK MILLER, R D. #1, New Holland, Penna. and EDGAR ECKMAN, 95 East Main Street, Leola, Penna., under the firm name of Miller and Eckman, expired on March 4 1965 in accordance with the provisions of the articles. The Way Oil Company, 1062 Old Manheim Pike, Lancaster, Penna. is authorized to settle and adjust all debts owed to and by the partnership.
Park Miller
Edgar M. Eckman
Dated: March 9, 1965

Poultry & Supplies

Poultry Farm for Sale, Space to house 20,000 laying hens, automatic equipment, 3 incubators with 68,000 egg capacity, aux. generator, egg cooler, 8 acres of land, selling due to ill health, Henry H. Leid, Phone Denver 267-5117, Salesman and Auctioneer. Melvin S. Binkley, Phone Denver 267-2104, Multi List Broker.

Blue and Black Shoulder Peafowl. Samuel Z. Smoker, 3 mi. North of Gap, Ph. 442-4394.

For Sale — 10-hole Jamesway poultry nests, excellent condition, $6 each. Ph. 569-1580.

DEKALB STARTED PULLETS
Phone DeKalk York Hatchery, York 848-1770 or DeKalb District Sales Office, Lancaster 394-5157.

Famous CHIX-CINERATORS. Efficient disposal of dead chickens, turkeys or other small animals by cremation. 30 day guarantee or money refunded. Hiestand, Inc. Ph. 426-9301.

Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventilation without drafts. All installation guaranteed. Also other used fans. Also Chore Time poultry equipment. Hiestand, Inc., Marietta R1, Ph. HA 6-9301.

K-137 KimberCHIKS
DAY-OLD & STARTED VANTRESS BROILER CHICKS
Longenecker's Hatchery
Elizabethtown Pa.
EM 7-1545

These BABCOCK B-300's
Top on Farms Everywhere
BABCOCK Chicks
will be Tops on YOUR FARM too . . . .
BABCOCK HATCHERY, INC.
R. D. 3, Lititz, Pa.
Phone: 717-626-5872

Poultry & Supplies

Egg washers, new and used. We repair all makes. Hiestand, Inc., Marietta R1, Ph. 426-9301.

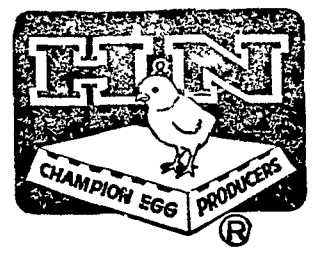
ARE YOU CONSIDERING PRODUCING BROILER HATCHING EGGS?
If so, we would like to talk with you.
Phone 392-2192
MARTIN'S HATCHERY
2823 COLUMBIA AVE.
LANCASTER, PA.

YOU ASKED FOR IT!
A high quality
30 cent pullet chick

Keystone Hatchery
2556 Creek Hill Rd.
LANCASTER
Call Leola 656-7851 to place your order now.

SHAVER STARCROSS

Layers
Greider Leghorn Farms, Inc.
Phone 653-2455
MOUNT JOY R. 1, PA.



Florin Farms, Inc.
R. D. 1, Mt. Joy
653-9891

Order DEKALB PULLETS Day Old or Up To Twenty Weeks Old From
DUTCHMAN MILLS, INC.
R. D. 1, STEVENS, PA.

Poultry & Supplies

k-1700 leghorns

u.s.-pa. approved pullorum-typhoid clean

this new leghorn was offered to the poultrymen for the first time in 1964. as a result of the top performance of the k-1700 leghorns we have booked our entire supply of chicks for the 1965 season.

we thank you.

keystone poultry breeding farm
terre hill, pennsylvania

MISCELLANEOUS

PIPE
Steel used No. 1 shape — 2, 3, 4, 6, 8 inch. Call 739-9040, Maryland Pipe, Box 394, Hagerstown, Md.

WATER
As a rule can find a good spot for a well, measure the depth and make a good guess whether it will produce 2, 5, 10, 20, 40 or 80 gallon per minute. Contact David B. Fisher, R1, Box 118, Christiana, Pa., 1½ miles East of Kirk-

Household Goods

Tappen gas ranges, Norge appliances, Quaker oil heaters and bottled gas service.
BENJ. SHENK
Lampeter, Pa.
Phone 397-2486

NATURAL SOIL BUILDERS
Everything grows better with KAYLORITE GREEN SAND and CALPHOS
Available at
Brooklawn Farm
118 Kreider Ave.
Lancaster Ph 569-1580

Ph. 397-0035
Richard R. Forry
Spraying
Lancaster, Pa.
High Pressure washing and disinfecting of Poultry and Cage houses. Also equipped for oil spraying in Poultry houses.

Buyer of Oak, WALNUT, Poplar, ASH, etc.
C. J. CHARLES LUMBER
New Providence, Pa.
Phone ST 6-3108

The basic complaint of too many budgeteers: too much month at the end of the money.

REAL ESTATE

116 acre farm, building are in excellent condition, all conveniences, E F M hot water heat, gravity spring water and 3 streams running through the land, never dry Cage house for 2160 chickens can be doubled if desired Priced to sell due to ill health Carl W. Grube, New Ringgold, R D 1, Pa Phone 717-943-2707

For Sale Dairy and beef-cattle farms, country homes, and town properties in beautiful Bradford County, Pa "This is cattle country" Harold F. French, RE Broker, Troy, Pa. 16947

Mail Box Market

For Sale — Straw and hay, excellent quality 1st, 2nd and 3rd cuting Call 272-4177 or 251 S 22nd St, Lebanon, Pa.

Wanted — Cultivator for M T John Deere tractor For Sale - Oliver plow, 2 bottom 14 inch trailer type on rubber with cover boards, rope trip; 3 range shelters, metal roof. Other chicken equipment. J. Herbert Gill, Cochranville, Pa. Ph 593-5361.

For Sale — Chevrolet ½ ton pick-up, excellent condition, Phone Columbia 684-8125

For Sale — 1 Keenco poultry feeder close to 500 ft of chain and trough Call 267 6016

For Sale — 500 New Tomato Baskets, 250 good used baskets at 16 and 11 Howard Bernhard, 539 Hill St, Mt Joy, Pa.

For Sale — McCormick Deering side rake, good condition $40 S Ralph Warner, Narvon R D 2, Pa Phone 768 8025

Stanley H. Deiter
Auctioneer & Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

PAUL Z. MARTIN'S

Farm Equipment Sale

Wed., Apr. 14 — at 9:00 A.M.

Blue Ball, Pa. Lancaster County

Tractors, implements, machinery equipment, hdwe, tools, posts, hay and straw.

We sell on commission.

Phone New Holland 354-6671

Next sale Wed., May 12, 1965

AN ARMFULL... of PIGS and PROFITS

Start And Grow Your Pigs With

RED ROSE®

SWINE FEEDS

Teen age expert on Berkshire hogs is Johnny Meehan of Pendleton, South Carolina. Johnny has won a number of awards for his hogs at county and state fairs for the last several years. He says "Berkshires are the best you can get." He prefers the Berkshire breed because of excellent productivity, feed conversion and carcass quality. On the 211-acre Meehan farm they use Red Rose Swine Feeds as well as Red Rose Supplements with excellent results and complete satisfaction.

Why not use Red Rose Swine Feeds and Supplements on your farm? Red Rose Pig Pre-Starter Pellets contain sugar concentrates for early acceptance of pellets by pigs; Pig Starter Pellets are designed to supplement the sow's milk; Pig & Sow Meal meets the exacting nutritional requirements during the late gestation; Red Rose Porkmaker is excellent for finishing hogs for market — and Red Rose Hog Supplement mixed with your grains will provide "nutritional balance." RED ROSE SWINE FEEDS SHOULD BE ON YOUR NEXT FEED ORDER!

—— BUY FROM THESE DISTRIBUTORS ——

BROWN & REA
Atglen, Pa.

ELVERSON SUPPLY CO.
Elverson, Pa.

CHAS. E. SAUDER & SONS
R. D. 1 East Earl, Pa.

I. B. GRAYBILL & SON
Refton, Pa. Strasburg, Pa.

A. L. HERR & BRO.
Quarryville, Pa.

MUSSER'S
The Buck, R. D. 1, Quarryville, Pa.

E. M. HEISEY & SON
R. D. 2 Mt. Joy, Pa.

DAVID B. HURST
Bowmansville, Pa.

E. P. SPOTTS
R. D. 2 Honey Brook, Pa.

MOUNTVILLE FEED SERVICE
R. D. 2 Columbia, Pa.

H. M. STAUFFER & SONS, INC.
Witmer, Pa.